

PET Peptides PET多肽



Targeted probes made up of bifunctional reagents linked both peptides and chelate metallic elements can be used in molecular imaging techniques for cancer therapy. Multiple quantitative reagents for proteomics can be prepared by labeling various metallic elements in the presence of bifunctional reagents, and used in screening, identification and classification of tumor markers. Therefore, bifunctional reagents and peptides containing bifunctional reagents (PET peptides) have good application prospects in tumor research. CSBio is a professional peptide company expertise in providing many kinds of bifunctional reagents and PET peptides

双功能试剂连接多肽并螯合金属元素，可以作为靶向探针结合分子影像技术用于肿瘤的靶向治疗研究，还可以通过标记多种金属元素制备蛋白质组学多重定量试剂，用于肿瘤标志物的筛选、鉴定、分类等研究。因此双功能试剂和含有双功能试剂的多肽在肿瘤研究方面具有良好的应用前景。希施生物是家专业多肽公司可以提供多种双功能试剂和双功能试剂类多肽。

Catalog Number	Product Name	Sequence
CS34563	NOTA-RGD	NOTA-Arg-Gly-Asp
CS34564	NOTA-TATE-RGD	NOTA-Glu{PEG4-Cyclo[Arg-Gly-Asp-(D-Tyr)-Lys]-PEG ₄ -(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr
CS9412	NOTA-CPCR4-2	Cyclo { (D-Tyr)-(D-NMe-Orn)-(AMBS-NOTA)-Arg-(2-Nal)-Gly }
CS9539	NOTA-3PTATE-RGD	NOTA-(Bn-p-SCN)-PEG ₄ -Glu{PEG ₄ -Cyclo[Arg-Gly-Asp-(D-Tyr)-Lys]-PEG ₄ -(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr
CS34565	NOTA-TATE-PRGD2	NOTA-(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr-(Arg-Gly-Asp) ₂
CS9418	NOTA-3PRGD2	NOTA-PEG ₄ -Glu {PEG ₄ -cyclo[Arg-Gly-Asp-(D-Tyr)-Lys]} ₂
CS15388	PSMA-11	Glu-NH-CO-NH-Lys(Ahx)-HBED-CC
CS17098	PSMA-617	DOTA-Amc-Nal-Lys-CO-Glu-OH
CS2575	DOTA-TATE	DOTA-(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr [Disulfide Bond: Cys ³ -Cys ⁸]
CS15398	NODAGA-LM3	NODAGA-p-Cl-Phe-c[D-Cys-Tyr-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS15736	DOTA-LM3	DOTA-p-Cl-Phe-c[D-Cys-Tyr-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS11123	DOTA-JR11	DOTA-Cpa-c[D-Cys-Aph(Hor)-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS34566	NODAGA-JR11	NODAGA -Cpa-c[D-Cys-Aph(Hor)-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS34567	DOTA-JR10	DOTA-p-NO ₂ -Phe-c[D-Cys-Tyr-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS34568	NODAGA-JR10	NODAGA-p-NO ₂ -Phe-c[D-Cys-Tyr-D-Aph(Cbm)-Lys-Thr-Cys]-D-Tyr-NH ₂
CS34569	NOTA-MAL-Cys40-Exendin-4	NOTA-MAL-Cys40-His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ser-NH ₂

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Catalog Number	Product Name	Sequence
CS34570	NOTA-Exendin-4	NOTA-His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ser-NH ₂
CS9403		NOTA-Glu-{PEG ₄ -Cyclo[Arg-Gly-Asp-(D-Phe)-Lys]} ₂
CS15452	NeoBomb1	DOTA-pABzA-DIG-(D-Phe)-Gln-Trp-Ala-Val-Gly-His-NCH[CH ₂ -CH(CH ₃) ₂] ₂
CS6863		DOTA-PEG4-(4-amino-1-carboxymethyl-piperidine)-(D-Phe)-Gln-Trp-Ala-Val-Gly-His-Sta-Leu-NH ₂
CS7645		DOTA-(NMe-β-Alanine)-(4-amino-1-carboxymethyl-piperidine)-(D-Phe)-Gln-Trp-Ala-Val-Gly-His-Sta-Leu-NH ₂
CS9409	DOTA-Nal ³ -Octreotide	DOTA-(D-Phe)-Cys-(1-Nal)-(D-Trp)-Lys-Thr-Cys-Thr-ol [Disulfide Bond: Cys ³ -Cys ⁸]
CS12890	[DOTA-WT-pHLIP(D)]	DOTA-(Bn-pSCN)-Ala-Cys-Glu-Gln-Asn-Pro-Ile-Tyr-Trp-Ala-Arg-Tyr-Ala-Asp-Trp-Leu-Phe-Thr-Thr-Pro-Leu-Leu-Leu-Leu-Asp-Leu-Ala-Leu-Leu-Val-Asp-Ala-Asp-Glu-Gly-Thr [All D amino acids]
CS12891	[DOTA-var3-pHLIP(D)]	DOTA-(Bn-pSCN)-Ala-Cys-Asp-Asp-Gln-Asn-Pro-Trp-Arg-Ala-Tyr-Leu-Asp-Leu-Leu-Phe-Pro-Thr-Asp-Thr-Leu-Leu-Leu-Asp-Leu-Leu-Trp [All D amino acids]
CS12892	[DOTA-var7-pHLIP(D)]	DOTA-(Bn-pSCN)-Ala-Cys-Glu-Glu-Gln-Asn-Pro-Trp-Ala-Arg-Tyr-Leu-Glu-Trp-Leu-Phe-Pro-Thr-Glu-Thr-Leu-Leu-Leu-Glu-Leu [All D amino acids]
CS6473	[NOTA-WT-pHLIP(D)]	NOTA-(Bz-SCN)-Ala-Cys-Glu-Gln-Asn-Pro-Ile-Tyr-Trp-Ala-Arg-Tyr-Ala-Asp-Trp-Leu-Phe-Thr-Thr-Pro-Leu-Leu-Leu-Leu-Asp-Leu-Ala-Leu-Leu-Val-Asp-Ala-Asp-Glu-Gly-Thr [All amino acids in D]
CS6474	[NOTA-Var7-pHLIP(D)]	NOTA-(Bz-SCN)-Ala-Cys-Glu-Glu-Gln-Asn-Pro-Trp-Ala-Arg-Tyr-Leu-Glu-Trp-Leu-Phe-Pro-Thr-Glu-Thr-Leu-Leu-Leu-Glu-Leu [All amino acids in D]
CS6475	[NOTA-Var3-pHLIP(D)]	NOTA-(Bz-SCN)-Ala-Cys-Asp-Asp-Gln-Asn-Pro-Trp-Arg-Ala-Tyr-Leu-Asp-Leu-Leu-Phe-Pro-Thr-Asp-Thr-Leu-Leu-Leu-Asp-Leu-Leu-Trp [All amino acids in D, Var3-3D]
CS9403		NOTA-Glu-{PEG ₄ -Cyclo[Arg-Gly-Asp-(D-Phe)-Lys]} ₂
CS9441	IMP466	NOTA-(D-Phe)-Cys-Phe-(D-Trp)-Lys-Thr-Cys-Thr-OL [Disulfide Bond: Cys ³ -Cys ⁸]
CS9540	NOTA-3P-TATE-RGD ₂	NOTA-(Bn-p-SCN)-PEG ₄ -Glu[PEG4-(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr]-PEG ₄ -Glu-{Cyclo[Arg-Gly-Asp-(D-Tyr)-Lys]} ₂ [Disulfide Bond: Cys-Cys]
CS13081	NOTA-Tyr-TATE	NOTA-(D-Phe)-Cys-Tyr-(D-Trp)-Lys-Thr-Cys-Thr [Disulfide Bond: Cys ² -Cys ⁷]
CS6649		NODAGA-(4-amino-1-carboxymethyl-piperidine)-(D-Phe)-Gln-Trp-Ala-Val-Gly-His-Sta-Leu-NH ₂
CS11070		NODAGA-PEG ₄ -Arg-Arg-Pro-Dmt-Tle-Leu
CS11072		Cyclo{(D-Tyr)-[NMe-D-Orn-(4-(aminomethyl) benzoic acid, NODAGA)]-Arg-(2-Nal)-Gly}
CS11071		Cyclo[(D-Tyr)-D-NMe-Orn(AMBS-DOTA)-Arg-(2-Nal)-Gly]
CS11129	NODAGA-PEG-NT-XII	NODAGA-PEG ₄ -Arg-(NMe-Arg)-Pro-Tyr-Tle-Leu [Tle: α-t-butyl-Gly, 131.29 g/mol]
CS7457		Ac-Lys(NODAGA)-Pro-(Me-Arg)-Arg-Pro-Tyr-Tle-Leu
CS7573		NODAGA-PEG ₄ -Arg-Arg-Pro-Tyr-Tle-Leu
CS13120		DOTAGA-(D-Phe)-(D-Phe)-(D-Lys)
CS13608		{[(DOTAGA)2-Lys]2Lys}2Lys-Lys(Ahx-Ahx)-NH ₂
CS9243	DOTA-Ahx-Lys40-Exendin	His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ser-(Lys40-Ahx-DOTA)
CS34571	T140	Arg-Arg-Nal-Cys-Tyr-Arg-Lys-(D-Lys)-Pro-Tyr-Arg-Cit-Cys-Arg [Disulfide Bond: Cys ⁴ -Cys ¹³]
CS34572	FC131	(D-Tyr)-Arg-Arg-(2-Nal)-Gly [Lactam Bond: (D-Tyr) ¹ -Gly ⁵]

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