

Enfuvirtide (T-20)

Catalog #	Source	Reactivity	Applications
CCP1194	Synthetic		
Description	Peptide to Enfuvirtide (T-20)		
Biological Description	Enfuvirtide is a 36 amino acid peptide corresponding to a region of gp41, the transmembrane subunit of HIV-1 envelope protein. It belongs to the therapeutic class of fusion inhibitors and acts by binding to gp41 and impeding the conformational changes in		
Form	Lyophilized powder		
CAS Number	159519-65-0		
Molecular Formula	C204H301N51O64		
Molecular Weight	4462		
Purity	> 95%		
Chemical Structure	CH3CO - Tyr - Thr - Ser - Leu - Ile - His - Ser - Leu - Ile - Glu - Glu - Ser - Gln - Asn - Gln - Gln - Glu - Lys - Asn - Glu - Gln - Glu - Leu - Leu - Glu - Leu - Asp - Lys - Trp - Ala - Ser - Leu - Trp - Asn - Trp - Phe - NH2		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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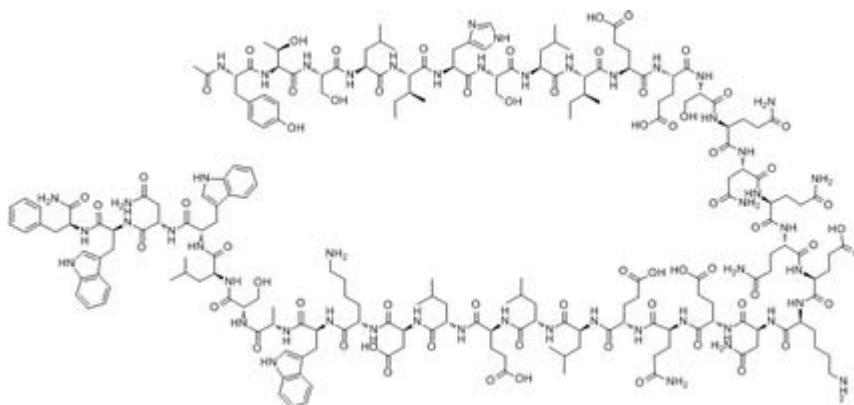
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Product Data Sheet



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