

Kallikrein-8 Mouse Recombinant

Item Number	rAP-1235
Synonyms	Ovasin, PRSS19, TADG14, NRPN, NP, Kallikrein 8 (Neuropsin/Ovasin) 2 EC 3.4.21.118, Kallikrein-8, Neuropsin, EC 3.4.21.61, HNP, HK8
Description	KLK8 Mouse Recombinant produced in Sf9 is a single, glycosylated polypeptide chain containing 240 amino acids (29-260) and having a molecular mass of 26.5kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). The KLK8 is fused to an 8 amino acid His-Tag at C-terminus and purified by
Uniprot Accession Number	Q61955
Amino Acid Sequence	QGSKILEGRE CIPHSQPWQA ALFQGERLIC GGVLVGDRWV LTAAHCKKQK YSVRLGDHSL QSRDQPEQEI QVAQSIQHPC YNNSNPEDHS HDIMLIRLQN SANLGDVKVP VQLANLCPKV GQKCIIS-GWG TVTSPQENFP NTLNCAEVKI YSQNK CERAY PGKITEGMVC AGSSNGADTC QGDSGGPLVC DGMLQGITSW GSDPCGKPEK PGVYTKICRY TTWIKKTMDN RDLEHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	KLK8 protein 0.5mg/ml is supplied in PBS, pH-7.4, and 10% Glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**