

KLK8

Recombinant Human KLK8 Protein, C-10*His (Active)

Catalog No.	AHA85201A AHA85201B	Quantity:	50 µg 100 µg
Alternate Names:	Kallikrein-8, hK8, PRSS19, Ovasin, Serine protease 19, TADG14, Tumor-associated differentially expressed gene 14 protein, Serine protease TADG-14, NP, NRPN, KLK8, Neuropsin		
Description:	Kallikrein-8 is a serine protease which is capable of degrading a number of proteins such as casein, fibrinogen, kininogen, fibronectin and collagen type IV. Expressed at high levels in serum, ascites fluid and tumor cytosol of advanced stage ovarian cancer patients and may serve as a marker of ovarian cancer.		
UniProt ID:	O60259		
Protein Length:	Gln29-Gly260 with C-10xHis tag		
Source:	Mammalian cells		
Formulation:	Lyophilized from PBS, pH 7.4, 5%Trehalose, 5% Mannitol		
Purity:	> 90% as determined by SDS-PAGE		
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL analysis		
Biological Activity:	Measured by its ability to cleave the fluorogenic peptide substrate Boc-VPR-AMC		
Specific Activity:	>500 pmol/min/µg		
Storage & Stability:	Store at 2-8°C for immediate use or 1 week. Store at -20°C to -80° for 1 year. Avoid repeated freeze-thaw cycles.		

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