

Recombinant Human KLK8 Protein

Catalog #	Source	Reactivity	Applications
CRP1862	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human KLK8 Protein is produced by our Mammalian expression system and the target gene encoding Gln29-Gly260 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.		
Gene Symbol	KLK8		
Alternative Names	NRPN; PRSS19; TADG14; Kallikrein-8; hK8; Neuropsin; NP; Ovasin; Serine protease 19; Serine protease TADG-14; Tumor-associated differentially expressed gene 14 protein		
Entrez Gene	11202 (Human)		
SwissProt	O60259 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>QEDKVLGGHE CQPHSQPWQA ALFQGQQLLC GGVLVGGNWV LTAAHCKKPK</p> <p>YTVRLGDHSL QNKDGPEQEI PVVQSIPHPC YNSSDVEDHN HDLMLLQLRD QASLGSKVKP</p> <p>ISLADHCTQP GQKCTVSGWG TVTSPRENF DTLNCAEVKI FPQKKCEDAY PGQITDVMVC</p> <p>AGSSKGADTC QGDSGGPLVC DGALQGITSW GSDPCGRSDK PGVYTNICRY LDWIKKIIGS</p> <p>KGVDHHHHHH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

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, BL- Blocking, 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, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com