



Recombinant Blarina brevicauda Blarinasin-1 (KLK1)

Product Code	CSB-EP710890BTI
Abbreviation	KLK1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5FBW2
Product Type	Recombinant Protein
Immunogen Species	Blarina brevicauda (Northern short-tailed shrew)
Purity	≥85% (SDS-PAGE)
Sequence	IV GGWECDKHSQ PWQALLFTFN GLDGVC GGVL VHPQWVLTAA HCIGDNYKIK LGLHDRFSKD DPFQEFQVSA SFPHPSYNMR LLKLLLSDEL NDYYDEISL GADFSHDLMM MQLEKPVQLN DAVQVLDLPT QEPQVGSKCH ASGWGSMDPY SRNFPRTGKL QCVDLTMSN NECSRSHIFK ITDDMLCAGH IKGRKDTCGG DSGGPLICDG VFQGTTSWGS YPCGKPRTPG VYVKIFSHVD WIREIIATHS
Source	E.coli
Target Names	KLK1
Protein Names	Recommended name: Blarinasin-1 EC= 3.4.21.- Alternative name(s): Kallikrein-1
Expression Region	29-280
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.