



Recombinant Human Kallikrein-11 (KLK11)

Product Code	CSB-EP880069HU-B
Abbreviation	KLK11
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.	Q9UBX7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	IIKGFEC KPHSQPWQAA LFEKTRLLCG ATLIAPRWLL TAAHCLKPRY IVHLGQHNLQ KEEGCEQTRT ATESEFPHPGF NNSLPNKDHR NDIMLVKMAS PVSITWAVRP LTLSSRCVTA GTSCCLISGWG STSSPQLRLP HTLRCANITI IEHQKCENAY PGNITDTMVC ASVQEGGKDS CQGDSGGPLV CNQSLQGIIS WGQDPCAIR KPGVYTKVCK YVDWIQETMK NN
Source	E.coli
Target Names	KLK11
Protein Names	Recommended name: Kallikrein-11 Short name= hK11 EC= 3.4.21.- Alternative name(s): Hippostasin Serine protease 20 Trypsin-like protease Cleaved into the following 2 chains: 1. Kallikrein-11 inactive chain 1 2. Kallikr
Expression Region	54-282
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.