



Recombinant *Macaca fascicularis* Prostate-specific antigen (KLK3)

Product Code	CSB-EP724965MOV-B
Abbreviation	KLK3
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.	Q6DT45
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	≥85% (SDS-PAGE)
Sequence	IVGGWE CEKHSQPWQV LVASHGRAVC GGVLVHPQWV LTAAH CIRSH SVILLGRHNP YYPEDTGQVF QVSHSFPHP LYNMSLLKNRY LGPGDDSSHD LMLLRLSEPA EITDAVQVLD LPTWEPELGT TCYASGWGSI EPEEHLTPKK LQCVDLHIIS NDVCAQVHSQ KVTKFMLCAG SWMGGKSTCS GDSGGPLVCD GVLQGITSWG SQPCALPRRP SLYTKVVR YR KWIQDTIMAN P
Source	<i>E.coli</i>
Target Names	KLK3
Protein Names	Recommended name: Prostate-specific antigen Short name= PSA EC= 3.4.21.77 Alternative name(s): Kallikrein-3 Semenogelase
Expression Region	25-261
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.