



Recombinant Human Semenogelin-2 (SEMG2)

Product Code	CSB-EP021002HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q02383
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>QKGGSKG QLPSGSSQFP HGQKGQHYFG QKDQQHTKSK GSFSIQHTYH VDINDHDWTR KSQQYDLNAL HKATKSKQHL GGSQQLLNYK QEGRDHDKSK GHFHMIVIIH KGGQAHHTGTQ NPSQDQGNP SGKGLSSQCS NTEKRLWVHG LSKEQASASG AQKGRQTGGG QSSYVLQTEE LVVNKQQRET KNSHQKNGHY QNVVDVREEH SSKLQTSLHP AHQDRLQHGP KDIFTTQDEL LVYNKNQHQT KNLSQDQEHG RKAHKISYPS SRTEERQLHH GEKSVQKDVS KGSISIQTEE KIHGKSQNQV TIHSQDQEHG HKENKISYQS SSTEERHLNC GEKGIQKGV S KGSISIQTEE QIHGKSQNQV RIPSQAQYEG HKENKISYQS SSTEERRLNS GEKDVQKGV S KGSISIQTEE KIHGKSQNQV TIPSQDQEHG HKENKMSYQS SSTEERRLNY GSKSTQKDVS QSSISFQIEK LVEGKSQIQ T PNPNDQDQWSG QNAKKGKSGQS ADSKQDLLSH EQKGRYKQES SESHNIVITE HEVAQDDHLT QQYNEDRNPI ST</p>
Source	E.coli
Target Names	SEMG2
Protein Names	Recommended name: Semenogelin-2 Alternative name(s): Semenogelin II Short name= SGII
Expression Region	24-582
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.