



Recombinant Human Melanoma-associated antigen B4 (MAGEB4)

Product Code	CSB-EP013344HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15481
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPRGQKSKLR AREKRQRTRG QTQDLKVGQP TAAEKEESPS SSSSVLRDTA SSSLAFGIPQ EPQREPPTTS AAAAMSCTGS DKGDESQDEE NASSSQASTS TERSLKDSL T RKT KMLVQFL LYKYKMKKEPT TKAEMLK IIS KKYKEHFPEI FRKVSQRTEL VFGLALKEVN PTTHSYILVS MLGPNDGNQS SAWTLPRNGL LMPLLSVIFL NGNCAREEEI WEFLNMLGIY DGKRHLIFGE PRKLITQDLV QEKYLEYQQV PNSDPPRYQF LWGPRAHAET SKMKVLEFLA KVNDTTPNNF PLLYEEALRD EEERAGARPR VAARRGTTAM TSAYS RATSS SSSQPM
Source	E.coli
Target Names	MAGEB4
Protein Names	Recommended name: Melanoma-associated antigen B4 Alternative name(s): MAGE-B4 antigen
Expression Region	1-346
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 protein
Target Details	This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEB genes are clustered on chromosome Xp22-p21. This gene sequence ends in the first intron of MAGEB1, another family member. This gene is expressed in testis.
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.