



Recombinant Human Extracellular matrix protein 2 (ECM2)

Product Code	CSB-EP007384HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94769
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>KNEEIPRKQR RKIYHRRLRK SSTSHKHRSN RQLGIQTTV FTPVARLPV NFDYSMEEKF ESFSSFPGVE SSYNVLPGKK GHCLVKGITM YNKAVWSPEP CTTCLCSDGR VLCDETMCHP QRCPQTVIPE GECCPVCSAT VSYLLSGIA LNDRNEFSGD SSEQREPTNL LHKQLPPPQV GMDRIVRKEA LQSEEDEEVK EEDTEQKRET PESRNQGQLY SEGDSRGGDR KQRPGEERL AHQQRQGRE EEEDEEEEGE EGEDEEDEE DPVRGDMFRM PSRSPLPAPP RGTLRPLPSGC SLSYRTISCI NAMLTQIPPL TAPQITSLEL TGNSIASIPD EAFNGLPNLE RLDLSKNNIT SSGIGPKAFK LLKMLRLNM DGNNLIQIPS QLPSTLEELK VNENNLQAID EESLSDLNQL VTLELEGNL SEANVNPLAF KPLKSLAYLR LGKNKFRIIP QGLPGSIEEL YLENNQIEEI TEICFNHTRK INVIVLRYNK IEENRIAPLA WINQENLESI DLSYNKLYHV PSYLPKSLH LVLLGNQIER IPGYVFGHME PGLELYLSF NKLADDGMDR VSFYGAYHSL RELFLDHNDL KSIPPGIQEM KALHFLRLNN NKIRNILPEE ICNAEEDDDDS NLEHLHLENN YIKIREIPSY TFSCIRSYSS IVLKPQNIK</p>
Source	E.coli
Target Names	ECM2
Protein Names	Recommended name: Extracellular matrix protein 2 Alternative name(s): Matrix glycoprotein SC1/ECM2
Expression Region	21-699
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	Extracellular domain
Target Details	ECM2 encodes extracellular matrix protein 2, so named because it shares extensive similarity with known extracellular matrix proteins.
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.