



Recombinant Human Extracellular matrix protein 1 (ECM1)

Product Code	CSB-EP007383HU-B
Abbreviation	ECM1
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.	Q16610
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	A SEGGFTATGQ RQLRPEHFQE VGYAAPPSP LSRSLPMDHP DSSQHGPFFE GQSQVQPPPS QEATPLQQEK LLPAQLPAEK EVGPPLPQEA VPLQKELPSL QHPNEQKEGT PAPFGDQSHP EPESWNAAQH CQQDRSQGGW GHRLDGFPPG RPSPDNLNQL CLPNRQHVVY GPWNLQSSY SHLTRQGETL NFLEIGYSRC CHCRSHTNRL ECAKLVWEEA MSRFCEAEFS VKTRPHWCCT RQGEARFSCF QEEAPQPHYQ LRACPSHQPD ISSGLELPFP PGPVPTLDNIK NICHLRFRS VPRNLPATDP LQRELLALIQLEREFQRCCR QGNNHTCTWK AWEDTLDKYC DREYAVKTHH HLCCRHPPSP TRDECFARRA PYPNYDRDIL TIDIGRVTPN LMGHLCGNQR VLTKHKHIPG LIHNMTARCC DLPFPEQACC AEEEKLTFIN DLGPRRNIW RDPALCCYLS PGDEQVNCFN INYLNRVALV SGD TENAKGQ GEQGSTGGTN ISSTSEPKKE
Source	E.coli
Target Names	ECM1
Protein Names	Recommended name: Extracellular matrix protein 1 Alternative name(s): Secretory component p85
Expression Region	20-540
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	This gene encodes an extracellular protein containing motifs with a cysteine pattern characteristic of the cysteine pattern of the ligand-binding double-loop domains of the albumin protein family. This gene maps outside of the epidermal differentiation complex (EDC), a cluster of three gene families involved in epidermal differentiation. Alternatively spliced transcript variants encoding distinct isoforms have been described.



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

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