



# Recombinant Human Extracellular matrix protein 1 (ECM1)

<b>Product Code</b>	CSB-EP007383HU
<b>Abbreviation</b>	ECM1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q16610
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	A SEGGFTATGQ RQLRPEHFQE VGYAAPPSP LSRSLPMDHP DSSQHGPFFE GQSQVQPPPS QEATPLQQEK LLPAQLPAEK EVGPPLPQEA VPLQKELPSL QHPNEQKEGT PAPFGDQSHP EPESWNAAQH CQQDRSQGGW GHRLDGFPPG RPSPDNLNQi CLPNRQHVVY GPWNLQSSY SHLTRQGETL NFLEIGYSRC CHCRSHTNRL ECAKLVWEEA MSRFCEAEFS VKTRPHWCCT RQGEARFSCF QEEAPQPHYQ LRACPSHQPD ISSGLELPFP PGVPTLDNIK NICHLRFRS VPRNLPATDP LQRELLALIQ LEREFQRCCR QGNNHTCTWK AWEDTLDKYC DREYAVKTHH HLCCRHPPSP TRDECFARRA PYPNYDRDIL TIDIGRVTPN LMGHLCGNQR VLTKHKHIPG LIHNMTARCC DLPFPEQACC AEEEKLTFIN DLGPRRNIW RDPALCCYLS PGDEQVNCFN INYLRNVALV SGD TENAKGQ GEQGSTGGTN ISSTSEPKEE
<b>Source</b>	E.coli
<b>Target Names</b>	ECM1
<b>Protein Names</b>	Recommended name: Extracellular matrix protein 1 Alternative name(s): Secretory component p85
<b>Expression Region</b>	20-540
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Target Details</b>	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.



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**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.

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**Shelf Life**

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