

Recombinant Human ECM1 protein(20-241 aa), His-tagged

Cat. No. ECM1-3579H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECM1 protein(20-241 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	20-241 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ASEGGFTATGQRQLRPEHFQEVGYAAPPSPPLSRSLPMDHPDSSQHGPPFEGQSQ VQPPPSQEATPLQKEKLLPAQLPAEKEVGPPLPQEAVPLQKELPSLQHPNEQKEGM PAPFGDQSHPEPESWNAAQHCQQDRSQGGWGHRLDGFPPGRPSPDNLNQICLPN RQHVVYGPWNLPQSSYSHLTRQGETLNFLEIGYSRCCHCRSHTNRLECAKLVWEE AM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	ECM1 extracellular matrix protein 1 [Homo sapiens]
Official Symbol	ECM1
Synonyms	ECM1; extracellular matrix protein 1; secretory component p85
Gene ID	1893
mRNA Refseq	NM_001202858
Protein Refseq	NP_001189787
MIM	602201
UniProt ID	Q16610

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