

Recombinant Human ECM1, His tagged

Cat. No. ECM1-691H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECM1 pro-form longest isoform (Met 1-Glu 540) (NP_004416.1), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-540 a.a.
Form	Lyophilized from sterile PBS, pH 7.2
Molecular Mass	The mature recombinant human ECM1 consists of 532 amino acids and has a calculated molecular mass of 60.2 kDa. As a result of glycosylation, rhECM1 migrates as an approximately 80-90 kDa protein in SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
Chromosome Location	1q21
Function	enzyme binding; laminin binding; protease binding; protein C-terminus binding; protein binding; signal transducer activity;

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