

## Recombinant Rat Ecm1 Protein, His-tagged

Cat. No. Ecm1-1122R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant rat Ecm1 (NP_446334.1) (Met1-Glu562) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-562 a.a.
<b>Predicted N Terminal</b>	Ala 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant rat Ecm1 consists 554 amino acids and predicts a molecular mass of 62.9 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	Ecm1 extracellular matrix protein 1 [ Rattus norvegicus ]
<b>Official Symbol</b>	Ecm1
<b>Synonyms</b>	ECM1; extracellular matrix protein 1; secretory component p85;
<b>Gene ID</b>	116662
<b>mRNA Refseq</b>	NM_053882
<b>Protein Refseq</b>	NP_446334
<b>MIM</b>	
<b>UniProt ID</b>	
<b>Function</b>	enzyme binding; interleukin-2 receptor binding; laminin binding; molecular_function; protease binding; protein C-terminus binding; signal transducer activity;

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