

Recombinant Rat Ecm1 Protein, His-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

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