

Product datasheet for TP522722

Ecm1 (NM_007899) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse extracellular matrix protein 1 (Ecm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR222722 protein sequence
Red=Cloning site Green=Tags(s)

MGTVSRAALILACLALASAAASEGAFKASDQREMTPERLFQHLHEVGYAAPPSPPPQTRRLRVDHSVTSLHD
PPLFEEQREVQPPSSPEDIPVYEDWPTFLNPNVDKAGPAVPQEAIPLQKEQPPPVHIEQKEIDPPAQP
QEEIVQKEVKPHTLAGQLPPEPRTWNPARCHCQQGRRGVWGHRLDGFPPGRSPDNLKQICLPERQHVIYG
PWNLPQTGYSHLSRQGETLNVLETGYSRCCRCRSDTNRLDCLKLVWEDAMTQFCEAEFSVKTRPHLCCRL
RGEERFSCFQKEAPRPDYLLRPCPVHQNGMSSGPQLPFPPLPTDNDVKNICLLRRFRVAVPRNLPATDAI
QRQLQALTRLETEFQRCCRQGHNHTCTWKAWEGTLDGYCERELAIKTHPHSCCHYPPSPARDECFAHLAP
YPNYDRDILTDLRSRVTPLMGQLCGSGRVLKHKQIPGLIQNMTVRCCELPYPEQACCGEEEEKLAFIEN
LCGPRRNSWKDPALCCDLSPEDKQINCFNTNYLRNVALVAGDTGNATGLGEQGPTRGTDANPAPGSKEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 62.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_031925](#)



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Locus ID:	13601
UniProt ID:	Q61508
RefSeq Size:	1900
Cytogenetics:	3 40.91 cM
RefSeq ORF:	1680
Synonyms:	Al663821; p85
Summary:	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity (By similarity).[UniProtKB/Swiss-Prot Function]