

Product datasheet for **TP503689**

Egfl7 (NM_001164564) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse EGF-like domain 7 (Egfl7), transcript variant d, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203689 protein sequence Red =Cloning site Green =Tags(s)

MWGSCELLVAWFLVLAADGTTEHVYRPSRRVCTVGISGGSISSEFVQRVYQPYLTTCDGHRACSTYRTIY
RTAYRRSPGVTPARPRYACCPGWKRTSGLPGACGAAICQPPCGNGGSCIRPGHCRCPCVQGWQDTCQTDVD
ECSTGEASCPQRCVNTVGSYWCQGWEGQSPSADGTRCLSKEGSPVAPNPTAGVDSMAREEVYRLQARVD
VLEQKLQLVLAPLHSLASRSTEHGLQDPGSLLAHSFQQLDRIDSLSEQVSFLEEHLGSCSCKKDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	29.8 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_001158036
Locus ID:	353156
UniProt ID:	Q9QXT5 , Q3UTJZ , A0A0R4J189
RefSeq Size:	1180



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Cytogenetics: 2 A3

RefSeq ORF: 828

Synonyms: VE-statin; Zneu1

Summary: Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cell adhesion to the extracellular matrix and angiogenesis.[UniProtKB/Swiss-Prot Function]