

Product datasheet for **TP516187**

Gp9 (NM_018762) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glycoprotein 9 (platelet) (Gp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR216187 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTTWGLLFLLWPATTDQACPRPCTCQSLETMGLKVNCEGQGLTALPVIPAHTRQLLLANNSLRVPPGA
FDHLPQLWDLVDVTHNPWHCDCSLTYLRLWLEDHMPEALMHVYCASPDLATRRPLGQLTGYELGSCGWKLP
PSWAYPGVWWDVSLVAVAVLGLLILLAGLLNTFTESRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	19.7 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_061232
Locus ID:	54368
UniProt ID:	O88186
RefSeq Size:	811
Cytogenetics:	6 39.13 cM



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RefSeq ORF: 534

Synonyms: Cd42; GPIX

Summary: The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. The adhesion of platelets to injured vascular surfaces in the arterial circulation is a critical initiating event in hemostasis. GP-IX may provide for membrane insertion and orientation of GP-Ib (By similarity).[UniProtKB/Swiss-Prot Function]