

Recombinant Mouse Gp9 Protein, Myc/DDK-tagged

Cat. No. Gp9-3279M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glycoprotein 9 (platelet) (Gp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	19.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Gp9 glycoprotein 9 (platelet) [Mus musculus (house mouse)]
Official Symbol	Gp9
Synonyms	GP9; glycoprotein 9 (platelet); platelet glycoprotein IX; GP-IX; Cd42; GPIX; MGC130579
Gene ID	54368
mRNA Refseq	NM_018762
Protein Refseq	NP_061232
UniProt ID	O88186

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