

Recombinant Human GP9 Protein (Thr17-Gly147), His tagged

Cat. No. GP9-2342H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GP9 (Thr17-Gly147) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr17-Gly147
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	16.67 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name GP9 glycoprotein IX (platelet) [Homo sapiens (human)]

Official Symbol GP9

Synonyms GP9; glycoprotein IX (platelet); platelet glycoprotein IX; CD42a; GPIX; GP-IX; glycoprotein 9;

Gene ID 2815

mRNA Refseq NM_000174

Protein Refseq NP_000165

MIM 173515

UniProt ID P14770

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