

Recombinant Human GP9 protein, hFc-tagged

Cat. No. GP9-8564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GP9 protein(P14770)(Thr17-Gly147), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr17-Gly147
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in 20mM Tris, 250mM NaCl (pH 8.5). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 41 kDa. Due to glycosylation, the protein migrates to 48-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	GP9 glycoprotein IX (platelet) [Homo sapiens]
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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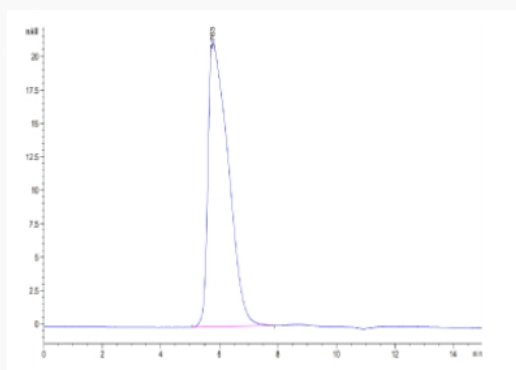
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Tris-Bis PAGE



SEC-HPLC



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