

## Glycoprotein-9 Human Recombinant

<b>Item Number</b>	rAP-3748
<b>Synonyms</b>	Platelet glycoprotein IX, GP-IX, GPIX, Glycoprotein 9, CD42a, Glycoprotein IX (Platelet).
<b>Description</b>	GP9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (17-147) and having a molecular mass of 16.8kDa.
<b>Uniprot Accesion Number</b>	P14770
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSTKDCPSP CTCRALETMG LWVDCRGHGL TALPALPART RHLLLANNSL QSVPPGAFDH LPQLQTLVDVT QNPWHCDCSL TYLRLWLEDR TPEALLQVRC ASPSLAAHGP LGRL- TGYQLG SCGWQLQASW VRPG.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	GP9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M UREA and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**