

Glycoprotein-9 Human Recombinant

Item Number	rAP-3748
Synonyms	Platelet glycoprotein IX, GP-IX, GPIX, Glycoprotein 9, CD42a, Glycoprotein IX (Platelet).
Description	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.
Uniprot Accession Number	P14770
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSTKDCPSP CTCRALETMG LWVDCRGHGL TALPALPART RHLLLANNSL QSVPPGAFDH LPQLQTL DVT QNPWHDCSL TYRLWLEDR TPEALLQVRC ASPSLAAHGP LGRL- TGYQLG SCGWQLQASW VRPG.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**