

DATA SHEET

Glycoprotein-2 Human Recombinant

Item Number	rAP-3812
Synonyms	Glycoprotein 2 (zymogen granule membrane), Pancreatic zymogen granule membrane protein GP-2, ZAP75, DKFZp779K0533.
Description	GP2 is a cDNA coding for the free form of the human pancreatic secretory granule membrane major glyco- protein / GP2 having a molecular mass of 54,909 Dalton (protein component excluding glycosylation; ob- served molecular weight approx. 68 kDa) pH 5.4. GP2 protein is fused to a deca-histidine purification tag.
Uniprot Accesion Number	P55259
Amino Acid Sequence	
Source	Sf9 insect cells.
Physical Appearance and Stability	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
Formulation and Purity	GP2 solution is supplied in 16mM HEPES buffer pH-7.5, 80mM NaCl and 20% glycerol. Greater than 80% 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