ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Orosomucoid 2 Human Recombinant, sf9

Item Number	rAP-3728
Synonyms	Orosomucoid 2, Alpha-1-Acid Glycoprotein Type 2, OMD 2, AGP2, AGP-B, Type 2,ORM2.
Description	ORM2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 192 amino acids (19-201) and having a molecular mass of 22.7kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). ORM2 is fused to 6 amino acid His-Tag at C-terminus
Uniprot Accesion Number	P19652
Amino Acid Sequence	ADPQIPLCAN LVPVPITNAT LDRITGKWFY IASAFRNEEY NKSVQEIQAT FFYFTPNKTE DTIFLREYQT RQNQCFYNSS YLNVQRENGT VSRYEGGREH VAHLLFLRDT KTLMFGSYLD DEKNWGLSFY AD-KPETTKEQ LGEFYEALDC LCIPRSDVMY TDWKKDKCEP LEKQHEKERK QEEGESHHHH HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear 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	ORM2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by analysis 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