

Orosomuroid 2 Human Recombinant

Item Number	rAP-3726
Synonyms	Orosomuroid 2, Alpha-1-Acid Glycoprotein Type 2, OMD 2, AGP2, AGP-B, Type 2.
Description	ORM2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (19-201) and having a molecular mass of 24.3kDa.ORM2 is fused to a 25 amino acid His-tag at N-terminus.
Uniprot Accesion Number	P19652
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMQIPLC ANLVPVPITN ATLDRITGKW FYIASAFRNE EYNKSVQEIQ ATFFYFTPNK TEDTIFLREY QTRQNQCFYN SSYLVNQREN GTVSRYEGR EH- VAHLLFLR DTKTLMFGSY LDDEKNWGLS FYADKPETTK EQLGEFYEAL DCLCIPRSV MYTDWKKDKC EPLEKQHEKE RKQEEGES.
Source	Escherichia Coli.
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	The ORM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 95% 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**