

Orosomucoid 2 Recombinant Protein | ORM2 recombinant protein

Recombinant Human Orosomucoid 2

CATALOG # AAA39059	HOST E. coli
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PRODUCT SYNONYMS

Orosomucoid 2; Recombinant Human Orosomucoid 2; ORM2 Human; Orosomucoid 2 Human Recombinant; Alpha-1-Acid Glycoprotein Type 2; OMD 2; AGP2; AGP-B; Type 2; ORM2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	The ORM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Sequence	<u>MGSSHHH HHHSSGLVPR GSHMGSHM u>QIPLCANL VPVPITNATL DRITGKWFYI ASAFRNEEYN KSVQEIQATF FYFTPNKTED TIFLREYQTR QNQCIFYNSSY LNVQRENGTV SRYEGGREHV AHLLFLRDTK TLMFGSYLDD EKNWGLSFYA DKPETTKEQL GEFYEALDCL CIPRSDVMYT DWKKDKCEPL EKQHEKERKQ EEGES</u>
Sequence Length	201
Appearance	Sterile Filtered colorless solution.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for ORM2 recombinant protein	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.
Product Categories/Family for ORM2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505529
NCBI GeneID	5005
NCBI Accession #	NP_000599.1
NCBI GenBank Nucleotide #	NM_000608.2
UniProt Accession #	P19652 ; Q16571 ; Q5T538 ; Q6IB74 ; B2R5L2
NCBI Official Full Name	alpha-1-acid glycoprotein 2
NCBI Official Synonym Full Names	orosomucoid 2
NCBI Official Symbol	ORM2
NCBI Official Synonym Symbols	AGP2; AGP-B; AGP-B'

NCBI Protein Information	alpha-1-acid glycoprotein 2; AGP 2; OMD 2; alpha-1-acid glycoprotein, type 2; orosomucoid-2
UniProt Protein Name	Alpha-1-acid glycoprotein 2
UniProt Gene Name	ORM2
UniProt Synonym Gene Names	AGP2; AGP 2; OMD 2
UniProt Entry Name	A1AG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/orm2-recombinant-protein-e-coli/39059>