

Alpha-1-acid glycoprotein 2 (ORM2) Recombinant Protein | ORM2 recombinant protein

Recombinant Human Alpha-1-acid glycoprotein 2 (ORM2)

CATALOG # AAA114150	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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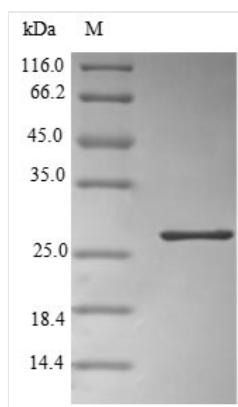
PRODUCT SYNONYMS

Alpha-1-acid glycoprotein 2 (ORM2); Recombinant Human Alpha-1-acid glycoprotein 2 (ORM2); Orosomucoid-2 ;OMD 2; ORM2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-201. Full Length of Mature Protein
Sequence	QIPLCANLVP VPITNATLDR ITGKWFYIAS AFRNEEYNKS VQEIQATFFY FTPNKTEDTI FLREYQTRQN QCFYNSSYLN VQRENGTVSR YEGGREHVAH LLFLRDTKTL MFGSYLDDEK NWGLSFYADK PETTKEQLGE FYEALDCLCI PRSDVMYTDW KDKKCEPLEK QHEKERKQEE GES
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ORM2 recombinant protein	Functions as transport protein in the blood stream. Binds various hydrophobic ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability. Appears to function in modulating the activity of the immune syst during the acute-phase reaction.
References	Structure and expression of the genes coding for human alpha 1-acid glycoprotein.Dente L., Pizza M.G., Metspalu A., Cortese R.EMBO J. 6:2289-2296(1987)

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
Molecular Weight	25.7 kDa
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
UniProt Protein Name	Alpha-1-acid glycoprotein 2
UniProt Gene Name	ORM2
UniProt Synonym Gene Names	AGP2; AGP 2; OMD 2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/orm2-recombinant-protein-e-coli/114150>