Alpha-1-acid glycoprotein 2 (Orm2) Recombinant Protein | Orm2 recombinant protein

Recombinant Mouse Alpha-1-acid glycoprotein 2 (Orm2)

CATALOG #	HOST
AAA113620	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Alpha-1-acid glycoprotein 2 (Orm2); Recombinant Mouse Alpha-1-acid glycoprotein 2 (Orm2); 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	19-207aa; Full Length of Mature Protein
Sequence	QNPEHVNITI GDPITNETLS WLSDKWFFIG AAVLNPDYRQ EIQKTQMVFF NLTPNLINDT MELREYHTID DHCVYNSTHL GIQRENGTLS KYVGGVKIFA DLIVLKMHGA FMLAFDLKDE KKRGLSLNAK RPDITPELRE VFQKAVTHVG MDESEIIFVD WKKDRCSQQE KQQLELEKET KKDPEEGQA
Species	Mouse
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.

ADDITIONAL INFORMATION

Related Product Information for Orm2 recombinant protein	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754950
NCBI GeneID	18406
NCBI Accession #	NP_035146.1
NCBI GenBank Nucleotide #	NM_011016.2
UniProt Accession #	P07361
Molecular Weight	23,843 Da
NCBI Official Full Name	alpha-1-acid glycoprotein 2
NCBI Official Synonym Full Names	orosomucoid 2
NCBI Official Symbol	Orm2
NCBI Official Synonym Symbols	Agp1; Orm-2
NCBI Protein Information	alpha-1-acid glycoprotein 2
UniProt Protein Name	Alpha-1-acid glycoprotein 2

UniProt Gene Name	**Orm2**
UniProt Synonym Gene Names	Agp-2; Orm-2; 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.

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Online datasheet: https://www.aaabiotech.com/orm2-recombinant-protein-e-coli/113620