

Alpha-1-Acid Glycoprotein (a1AGP) Recombinant Protein | a1AGP recombinant protein

Recombinant Alpha-1-Acid Glycoprotein (a1AGP)

CATALOG # AAA134467	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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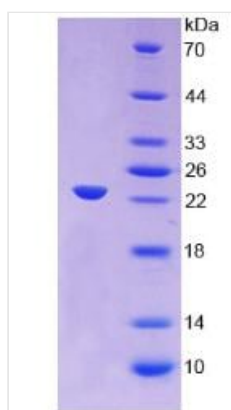
PRODUCT SYNONYMS

Alpha-1-Acid Glycoprotein (a1AGP); Recombinant Alpha-1-Acid Glycoprotein (a1AGP); a1AGP recombinant protein

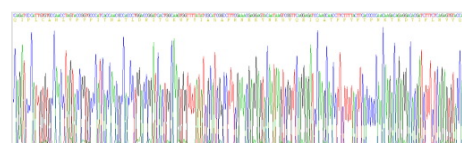
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for a1AGP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln19~Ser201
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

IMAGES



SDS-PAGE



Gene Sequence
Gene Sequencing (extract)

QI PLCANLVPVP ITNATLDQIT GKWFYIASAF
RNEEYNKSVQ EIQTFFYFT PNKTEDTIFL REYQTRQDQC IYNTTYLNVQ
RENGTISRIVV GGQEHFAHLL ILRDTKTYML AFDVNDKKNW GLSVYADKPE
TTKEQLGEFY EALDCLRIPK SDVVYTDWKK DKCEPLEKQH EKERKQEEGE
S

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	167857790
NCBI GeneID	5004
NCBI Accession #	NP_000598.2
NCBI GenBank Nucleotide #	NM_000607.2
UniProt Accession #	P02763; Q5T539; Q5U067; Q8TC16; B7ZKQ5; AAB33887
Molecular Weight	Predicted Molecular Mass: 23.1kDa Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	alpha-1-acid glycoprotein 1
NCBI Official Synonym Full Names	orosomuroid 1
NCBI Official Symbol	ORM1
NCBI Official Synonym Symbols	ORM; AGP1; AGP-A
NCBI Protein Information	alpha-1-acid glycoprotein 1; AGP 1; OMD 1; orosomuroid-1
UniProt Protein Name	Alpha-1-acid glycoprotein 1
UniProt Gene Name	ORM1
UniProt Synonym Gene Names	AGP1; AGP 1; OMD 1
UniProt Entry Name	A1AG1_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/orm1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134467>