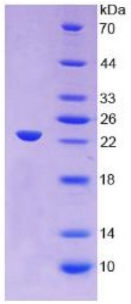
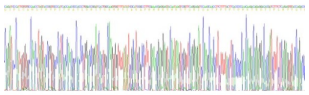
Human Alpha-1-Acid Glycoprotein (a1AGP) Protein

Catalogue No.:abx065225



SDS-PAGE analysis of recombinant Human a1AGP Protein.



Gene sequencing extract of recombinant Human a1AGP Protein.

Human Alpha-1-Acid Glycoprotein (Orosomucoid 1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: abx102589

Target:	Alpha-1-Acid Glycoprotein (a1AGP)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%

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Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02763 (UniProt, ExPASy)
Gene Symbol:	ORM1
GeneID:	5004
OMIM:	138600
HGNC:	8498
KEGG:	hsa:5004
Ensembl:	ENSG00000229314
String:	9606.ENSP00000259396
Molecular Weight:	Calculated MW: 23.1 kDa Observed MW (SDS-PAGE): 23 kDa
Sequence Fragment:	Gln19-Ser201
Sequence:	QI PLCANLVPVP ITNATLDQIT GKWFYIASAF RNEEYNKSVQ EIQATFFYFT PNKTEDTIFL REYQTRQDQC IYNTTYLNVQ RENGTISRYV GGQEHFAHLL ILRDTKTYML AFDVNDEKNW GLSVYADKPE TTKEQLGEFY EALDCLRIPK SDVVYTDWKK DKCEPLEKQH EKERKQEEGE S
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 400 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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