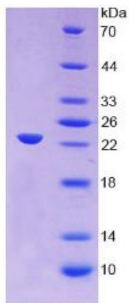
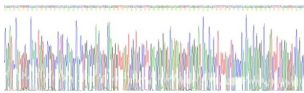


Human Alpha-1-Acid Glycoprotein (a1AGP) Protein

Catalogue No.: abx065225



SDS-PAGE analysis of recombinant Human a1AGP Protein.



Gene sequencing extract of recombinant Human a1AGP Protein.

Human Alpha-1-Acid Glycoprotein (Orosomuroid 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

Purity: > 97%

Datasheet

Version: 6.0.0
Revision date: 15 Jan 2025



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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 ₂ O. 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. Store at -80 °C for up to one year. 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 PLCANLV PVP ITNATLDQIT GKWFYIASAF RNEEYNKSVQ EIQATFFYFT PNKTEDTIFL REYQTR QDQC IYNTTYLNVQ RENG TISRYV GGQEHFAHLL ILRDTKTYML AFDVNDEKNW GLSVYADKPE TTKE QLGEFY EALDCLRIPK SDVVYTDWKK DKCEPLEKQH EKERKQEEGE S |
| Tag: | N-terminal His tag |
| Buffer: | Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose. |
| Activity: | Not tested |
| Concentration: | Prior to lyophilization: 400 µg/ml |
| Note: | This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use. |