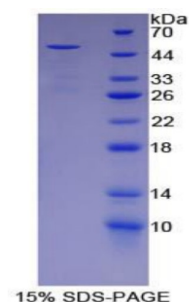


Rat Alpha-1-Acid Glycoprotein (a1AGP) Protein

Catalogue No.: abx065227



SDS-PAGE analysis of Rat Orosomucoid 1 Protein.

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

Target: Alpha-1-Acid Glycoprotein (a1AGP)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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: P02764 ([UniProt](#), [ExPASy](#))

KEGG: rno:24614

String: [10116.ENSARNOP00000010454](https://string-db.org/10116.ENSARNOP00000010454)

Datasheet

Version: 3.0.0

Revision date: 15 Jan 2025



Molecular Weight: Calculated MW: 51.3 kDa

Sequence Fragment: Gln19-Gln186

Sequence: QN PEPANITLGI PITNETLKWL SDKWFYMGAA FRDPVFKQAV QTIQTEYFYL TPNLINDTIE LREFQT
TDDQ CVYNFTHLGV QRENGTLSKC AGAVKIFAHL IVLKKHGTGM LAFNLTDENR GLSFYAKKPD
LSPE
LRKIFQ QAVKDVGMDE SEIVFVDWTK DKCSEQ

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only