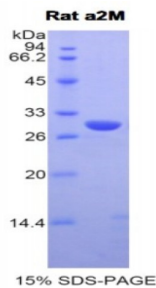


Rat Alpha-2-Macroglobulin (A2M) Protein

Catalogue No.: abx065253



SDS-PAGE analysis of Rat alpha 2-Macroglobulin Protein.

Recombinant Alpha-2-Macroglobulin (a2M) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Alpha-2-Macroglobulin (A2M)
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 ddH ₂ O. 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:	P06238 (UniProt , ExPASy)
KEGG:	no:100911545, no:24153
String:	10116.ENSRNOP00000019346

Datasheet

Version: 1.0.0
Revision date: 20 Mar 2025



Molecular Weight: Calculated MW: 26.1 kDa

Sequence Fragment: Arg216-Phe437

Sequence: RTVEH PFSVEEFVLP KFEVRVTPE TITILEEEMN VSVCGIYTYG KPVPGRVTVN ICRKYSNPSN
CFG
EESVAFC EKLSQQLDGR GCFSQLVTK SFQLKRQEYE MQLDVHAKIQ EEGTGVEETG
KGLTKITRTI T
KLSFVNVDS HFRQGIPFVG QVLLVDGRGT PIPYETIFIG ADEANLYINT TTDKHGLARF SINTDDIMGT
SLTVRAKYKD SNACYGF

Tag: N-terminal His 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only