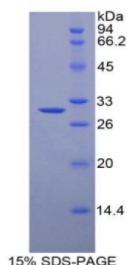


Pig Alpha-2-Macroglobulin (A2M) Protein

Catalogue No.: abx065258



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

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

Target: Alpha-2-Macroglobulin (A2M)

Origin: Pig

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: F1SLX2 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 30.6 kDa

Sequence Fragment: Lys1097-Cys1357

Datasheet

Version: 2.0.0
Revision date: 17 Jun 2025



Sequence: KGGV DDEVTL SAYV TIALLEIPLA VTHPVVRSAL FCLETAWKSA QEGSQGSHVY TKALLAYAFA
LAGNQEKKKKE VLQSLDAEAV KEGDSIHWTR PRKPEAPVQH FYKPRAPSAE VEMTAYVLLT
CLTAQSALSS EDLNLATLIM KWITKQNSQ GGFSSTQDTV VALHALSKYG AATFTRTGKA
AEVTIQSTGT FSKKFQVNND NLLLLQQISL PAVPGEYSIT ATGKGCVYLQ TSLKYNILPK
KEDFPFALEV QTLPPTC

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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only