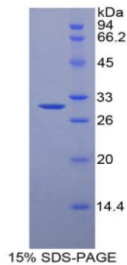


## Pig Alpha-2-Macroglobulin (A2M) Protein

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 ddH<sub>2</sub>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:** F1SLX2 ([UniProt](#), [ExPASy](#))

**Molecular Weight:** Calculated MW: 30.6 kDa

**Sequence Fragment:** Lys1097-Cys1357

# Datasheet

Version: 1.0.0

Revision date: 22 Nov 2024



**Sequence:** KGGV DDEVTL SAYV TIALLEIPLA VTHPVVRSAL FCLETAWKSA QEGSQGSHVY TKALLAYAFA  
LAGN  
QEKKKE VLQSLDAEAV KEGDSIHWTR PRKPEAPVQH FYKPRAPSAE VEMTAYVLLT CLTAQSALSS  
ED  
LNLATLIM 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 human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only