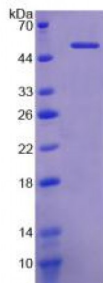


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## Mouse Klotho (KL) Protein

Catalogue No.: abx067661



SDS-PAGE analysis of Mouse Klotho Protein.

Recombinant Klotho (KL) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

**Target:** Klotho (KL)

**Origin:** Mouse

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**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.

**Expression:** Recombinant

**Molecular Weight:** 52.6 kDa

**Swiss Prot:** [O35082](#)

**Sequence Fragment:** Pro516-Phe955

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**Sequence:** MGHHHHHHSGSEF-PLEGT FPCDFAWGVV DNYVQVDTTL SQFTDPNVYL WDVHHSKRLI  
KVDGVVAKKR KPYCVDFSAI RPQITLLREM RVTHFRFSLD WALILPLGNQ TQVNHTVLHF  
YRCMISELVH ANITPVVALW QPAAPHQGLP HALAKHGAW E NPHTALAFAD YANLCFKELG  
HWVNLWITMN EPNTRNMTYR AGHHLLRAHA LAWHLYDDKF RAAQKGKISI ALQADWIEPA  
CPFSQNDKEV AERVLEFDIG WLAEPFGSG DYPRVMRDWL NQKNNFLLPY FTEDEKKLVR  
GSFDFLAVSH YTTILVDWEK EDPMKYNDYL EVQEMTDITW LNPSQVAVV PWGLRKVLNW  
LRFKYGDLPM YVTANGIDDD PHAEQDSLRI YYIKNYVNEA LKAYVLDDIN LCGYFAYSLS  
DRSAPKSGFY RYAANQFEPK PSMKHYRKII DSNFG

**Tag:** N-terminal His-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

**Note:** This product is for research use only.