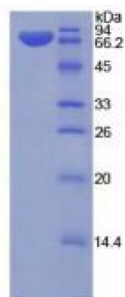


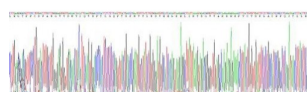
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Rat Klotho (KL) Protein

Catalogue No.: abx067662



SDS-PAGE analysis of Rat Klotho Protein.



Gene sequencing (Extract)

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

Target: Klotho (KL)

Origin: Rat

Host: *E. coli*

Tested Applications: WB, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

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: Calculated MW: 81.1 kDa
Observed MW (SDS-PAGE): 80 kDa

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Swiss Prot: [Q9Z2Y9](#)

Sequence Fragment: Leu517-Leu956

Sequence: LEGT FPCDFAWGCV DNYIQVDPTL SQFTDPNVYL WDVHHSKRLLI KVDGVVAKKR KPYCVDFSAI
RPQITLLREM RVTHFRFSLD WALILPLGNQ TQVNRTVLHF YRCMVSELVH ANITPVVALW
QPATPHQGLP HALAKHGAW E NPHTALAFAD YANLCFEELG HWVKFWITIN EPNSRNMTYR
AGHHLLKAHA LAWHLYDDKF RAAQKGKISI ALQVDWIEPA CPFSQKDKEV AERVLEFDVG
WLAEIFGSG DYPHVMREWL NQKNNFLPY FTEDEKKLIR GSFDFLALSH YTTILVDWEK
EDPIKYNDYL EVQEMTDITW LNSPNQVAVV PWGLRKALNW LRFKYGDLPM FVTANGIDDD
PHAEQDSLRLM YYIKNYVNEA LKAYVLDGIN LCGYFAYSLS DRSPKSGFY RYAANQFEPK
PSIKHYRKII DNNGFL

Tag: N-terminal His-tag and GST-tag

Activity: Not tested

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl, 5% Trehalose.

Note: This product is for research use only.