

Klotho (KL) Recombinant Protein | KL recombinant protein

Recombinant Klotho (KL)

CATALOG # AAA162015	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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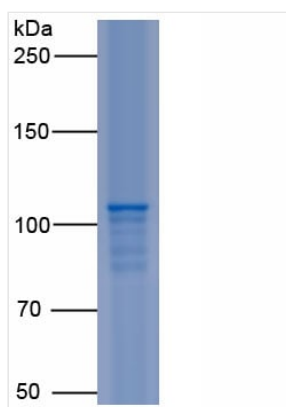
PRODUCT SYNONYMS

Klotho (KL); Recombinant Klotho (KL); Klotho; KL recombinant protein (prokaryotic); Mouse; KLa; Klotho Alpha4; KL recombinant protein

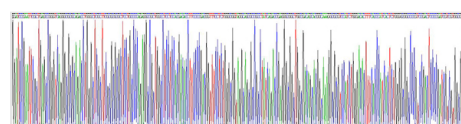
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ala35~Lys9 82
Applicable Applications for KL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for KL recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227330584
NCBI GeneID	16591
NCBI Accession #	NP_038851.2
NCBI GenBank Nucleotide #	NM_013823.2
UniProt Accession #	O35082; O70175; O70621; B2RR78
Molecular Weight	62,348 Da
NCBI Official Full Name	klotho
NCBI Official Synonym Full Names	klotho
NCBI Official Symbol	KI
NCBI Official Synonym Symbols	alpha-kl
NCBI Protein Information	klotho
UniProt Protein Name	Klotho
UniProt Gene Name	KI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kl-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162015>