

Recombinant Human KLB protein, His-tagged

Cat. No. KLB-1560H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLB aa. (Val517~Ser636 (Accession # Q86Z14)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Val517~Ser636
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 9.4

GENE INFORMATION

Gene Name [KLB klotho beta \[Homo sapiens \(human\) \]](#)

Official Symbol [KLB](#)

Synonyms KLB; klotho beta; BKL; beta-klotho; b-Klotho; betaKlotho; klotho beta like; klotho beta-like protein

Gene ID [152831](#)

mRNA Refseq [NM_175737.3](#)

Protein Refseq [NP_783864.1](#)

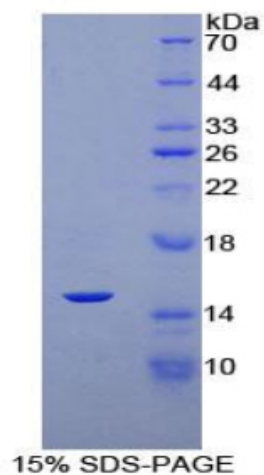
UniProt ID [Q86Z14](#)

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SDS-PAGE



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