



AVISCERA BIOSCIENCE

Human Dickkopf-related Protein 1 (DKK1), Recombinant

Product Information

Code	00312-01-100
Name	Human DKK1
Lot No.	
Size	100 µg
Species	Human
Sequence	Thr32-His266
Protein ID	O94907
Gene ID	22943
MW	28 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS buffer lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	PBS, 500 µl
Application	ELISA

Description

A DNA sequence encoding the human mature DKK1 (Thr³²-His²⁶⁶) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human DKK1 in 100 µl of PBS (130 mM NaCl, 7 mM Na₂HPO₄, 3 mM NaH₂PO₄, pH7.4). Carry free.

Reconstitution & Storage

Add 500 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mature form of human DKK1 (Thr³²-His²⁶⁶)

32
TLNSVLNSN AIKNLPPPLG GAAGHPGSAV
SAAPGILYPG GNKYQTIDNY QPYPCAEDEE
CGTDEYCASP TRGGDAGVQI CLACRKRKR
CMRHAMCCPG NYCKNGICVS SDQNHFRGEI
EETITESFGN DHSTLDGYSR RTTLSSKMYH
TKGQEGSVCL RSSDCASGLC CARHFWKIC
KPVLKEGQVC TKHRRKGSYG LEIFQRCYCG
EGLScriQKD HHQASNSSRL HTCQRH 266

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