



AVISCERA BIOSCIENCE

Human Left-Right Determination Factor 2 (LEFTY2), Recombinant

Product Information

Code	00801-01-100
Name	hLEFTY2, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Arg77-Pro366
Protein ID	O00292
Gene ID	7044
MW	31.9 kDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 µl
Application	ELISA

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Description

A DNA sequence encoding the mature form of human LEFTY2 (Arg⁷⁷-Pro³⁶⁶) 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 human LEFTY2 in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl deionized water 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: Human LEFTY2 (Arg⁷⁷-Pro³⁶⁶)

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RFSQSFREVA GRFLASEAST HLLVFGMEQR LPPNSELVQA  
VLRLEFQEPVP KAALHRHGRL SPRSAQARVT VEWLRVRDDG  
SNRTSLIDSR LVSVHESGWK AFDVTEAVNF WQQLSRPRQP  
LLLQVSVQRE HLGPLASGAH KLVRFASQGA PAGLGEPQLE  
LHTLCLRDIYD AQQDCDPEAP MTEGTRCCRQ EMYIDLQGMK  
WAKNWWLEPP GFLAYECVGT CQQPPEALAF NWPFLGPRQC  
IASETASLPM IVSIKEGGRT RPQVVSLPNM RVQKSCASD  
GALVPRRLQP 366
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.