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## Product Datasheet

### Human LEFTY2 protein (orb706999)

**Description**

Recombinant Human LEFTY2 Protein is

and the target gene enco...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

LEFTY2

**Preservatives**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

LTGEQILGSL LQQQLDQPP VLDKADVEGM  
 VIPSHVRTQY VALLQSHAS RSRGKRHHHH  
 HHFSQSFREV AGRFLASEAS THLLVFGMEQ  
 RLPPNSELVQ AVLRLFQEPV PKAALHRHGR  
 LSPRSAQARV TVEWLRVRDD GSNRTSLIDS  
 RLVSVHESGW KAFDVTEAVN FWQQLSRPRQ  
 PLLLQVSVQR EHLGPLASGA HKLVRFASQG  
 APAGLGEPQL ELHTLDRDY GAQGDCDPEA  
 PMTEGTRCCR QEMYIDLQGM KWAKNWWLEP  
 PGFLAYECVG TCQPPEALA FNWPFLGPRQ  
 CIASETASLP MIVSIKEGGR TRPQVVSLPN  
 MRVQKCSAS DGALVPRRLQ P

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

Human cells