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Datasheet for ABIN7314558 LEFTY1 Protein (AA 1-155)

Overview

Quantity:	50 µg
Target:	LEFTY1
Protein Characteristics:	AA 1-155
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human TGF beta 4 Protein is produced by E.coli expression system and the target gene encoding Met1-Ser155 is expressed.
Sequence:	MAAGSITTLP ALPEDGGSGA FPPGHFKDPK RLYCKNGGFF LRIHPDGRVD GVREKSDPHI KLQLIAEERG VVSIKGVCAN RYLAMKEDGR LLASKSVTDE CFFFERLESN GYNTYRSRKY TSWYVALKRT GQYKLGSKTG PGQKAILFLP MSAKS
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	LEFTY1
Alternative Name:	LEFTY1 (LEFTY1 Products)

Target Details

Gene ID: 10637

UniProt: [O75610](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.

Handling Advice: 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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 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.