

Recombinant Cynomolgus Monkey LEFTY1 Protein, His-tagged

Cat. No. LEFTY1-16C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus Monkey LEFTY1 Protein, fused to His-tag, was expressed in HEK293T.
Species	Cynomolgus
Source	HEK293
Description	left-right determination factor 1
Form	25mM Tris, 150mM NaCl, pH 8.0.
Molecular Mass	39.7 kDa
AA Sequence	LTGEQLLGSLQQLQLSEAPVLDRADMEELVIPAHVRAQYVTLQQRSHGDRSRGKR FSQSFREVAGRFLASEASTHLLVFGMEQRLPPNSELVQAVLRLFQEPVPKATLHRH GRLSPRSARARVTVEWLRVRDDGSNRTSLIDSRLVSVHESGWKVFDVTEAVNFWQ QLSRPRQPLLLQVSVQREHPGLASGAHKLVRFASQGAPAGLGEPQLELHTLDLGD YGAQGDCDPEAPVTEGTRCCRQEMYIDLQGMKWADNWWLEPPGFLAYECVGTCQ QPPEALAFKWPFLGPRQCIASETASLPMIVSIKEGGRTRPQVVSLPNMRVQKCSCAS DGALVPRGLQPDDDDKHHHHHH
Endotoxin	<1EU/ug by LAL
Purity	>90% by SDS-PAGE

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Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 1.25 mg/ml

GENE INFORMATION

Gene Name LOC102143175 left-right determination factor 1 [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol LEFTY1

Synonyms LOC102143175

Gene ID 102143175

mRNA Refseq XM_005540998.3

Protein Refseq XP_005541055.1

UniProt ID A0A2K5X4B9

SDS-PAGE Reducing 12% SDS-PAGE and WB analysis profiles of purified LEFTY1.

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