

Recombinant Human lin-7 homolog C (C. elegans), His-tagged

Cat. No. LIN7C-398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LIN7C, 1-197 aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-197 a.a.
Description	LIN7C plays a role in establishing and maintaining the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. It forms membrane-associated multiprotein complexes that may regulate delivery and recycling of proteins to the correct membrane domains. Recombinant human LIN7C protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol
Molecular Mass	24.2 kDa (220aa) confirmed by MALDI-TOF
AA Sequence	MGCSHHHHHH SSGLVPRGSH MGSMALGEP VRLERDICRA IELLEKLQRS GEVPPQKLQA LQRVLQSEFC NAVREVYEHV YETVDISSSP EVRANATAKA TVAAFAASEG HSHPRVVLP KTEEGLGFNI MGGKEQNSPI YISRIIPGGI ADRHGGLKRG DQLLSVNGVS VEGEHHEKAV ELLKAAQGKV KLVVRYTPKV LEEMESRFEK MRSARRRQQT

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Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	LIN7C lin-7 homolog C (C. elegans) [Homo sapiens (human)]
Official Symbol	LIN7C
Synonyms	LIN7C; MALS3; VELI3; LIN-7C; MALS-3; LIN-7-C; lin-7 homolog C (C. elegans); protein lin-7 homolog C; veli-3; LIN-7 protein 3; vertebrate lin-7 homolog 3; mammalian lin-seven protein 3
Gene ID	55327
mRNA Refseq	NM_018362
Protein Refseq	NP_060832
MIM	612332
UniProt ID	Q9NUP9
Chromosome Location	11p14
Function	L27 domain binding; PDZ domain binding; cytoskeletal protein binding

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