

Recombinant Human LARP6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LARP6-2897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LARP6 MS Standard C13 and N15-labeled recombinant protein (NP_932062) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Regulates the coordinated translation of type I collagen alpha-1 and alpha-2 mRNAs, CO1A1 and CO1A2. Stabilizes mRNAs through high-affinity binding of a stem-loop structure in their 5' UTR. This regulation requires VIM and MYH10 filaments, and the helicase DHX9.
Molecular Mass	9.6 kDa
AA Sequence	MAQSGGEARPGPKTAVQIRVAIQEAEDVDELEDEEEGAETRGAGDPARYLSPGWG SASEEEPSRGHRNRSSVNSRTMLASFIVSSAPSTAPSTTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LARP6 La ribonucleoprotein 6, translational regulator [Homo sapiens (human)]

Official Symbol LARP6

Synonyms LARP6; La ribonucleoprotein domain family, member 6; la-related protein 6; acheron; FLJ11196; death-associated LA motif protein; ACHN;

Gene ID 55323

mRNA Refseq NM_197958

Protein Refseq NP_932062

MIM 611300

UniProt ID Q9BRS8

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