

## Product datasheet for **TP315460M**

### LARP6 (NM\_197958) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human La ribonucleoprotein domain family, member 6 (LARP6), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215460 representing NM_197958 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAQSGGEARPGPKTAVQIRVAIQEAEDVDELEDEEEGAETRGAGDPARYLSPGWGSASEEPPSRGHRNRS SVNSRTMLASFIVSSAPSTAPST  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	9.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_932062</a>
Locus ID:	55323
UniProt ID:	<a href="#">Q9BRS8</a>
RefSeq Size:	577



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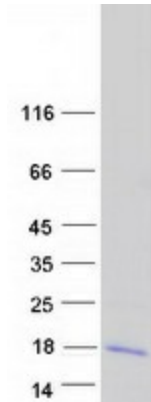
Cytogenetics: 15q23

RefSeq ORF: 279

Synonyms: ACHN

Summary: 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. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LARP6 protein (Cat# [TP315460]). The protein was produced from HEK293T cells transfected with LARP6 cDNA clone (Cat# [RC215460]) using MegaTran 2.0 (Cat# [TT210002]).