

Product datasheet for **TP315460L**

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, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC215460 representing NM_197958 Red =Cloning site Green =Tags(s) MAQSGGEARPGPKTAVQIRVAIQEAEDVDELEDEEEGAETRGAGDPARYLSPGWGSASEEPPSRGHRNRS SVNSRTMLASFIVSSAPSTAPST TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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: | NP_932062 |
| Locus ID: | 55323 |
| UniProt ID: | Q9BRS8 |
| RefSeq Size: | 577 |



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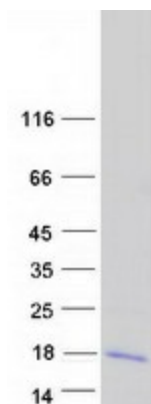
Cytogenetics: 15q23

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]).