Recombinant Human Full Length LARP7 Protein, His tagged

Cat. No. LARP7-1112HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Full Length LARP7 Protein with His-tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein which is found in the 7SK snRNP (small nuclear ribonucleoprotein). This snRNP complex inhibits a cyclin-dependent kinase, positive transcription elongation factor b, which is required for paused RNA polymerase II at a promoter to begin transcription elongation. A pseudogene of this gene is located on chromosome 3. Alternative splicing results in multiple transcript variants.
Molecular Mass	~ 68 kDa
Purity	> 90% as determined by SDS-PAGE
Storage	Short Term Storage at +4 centigrade, Long Term Storage at -20 centigrade. Prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles
Concentration	0.45 mg/mL
Storage Buffer	50mM Tris-HCl, pH8.0, 200mM NaCl
Full Length	Full L.

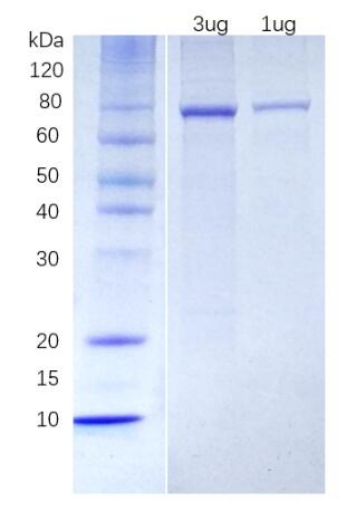
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GENE INFORMATION

Gene Name	LARP7 La ribonucleoprotein 7, transcriptional regulator [Homo sapiens (human)]
Official Symbol	LARP7
Synonyms	LARP7; La ribonucleoprotein 7, transcriptional regulator; ALAZS; PIP7S; hLARP7; HDCMA18P; la-related protein 7; La ribonucleoprotein domain family member 7; P-TEFb-interaction protein for 7SK stability
Gene ID	51574
mRNA Refseq	NM_016648
Protein Refseq	NP_057732
MIM	612026
UniProt ID	Q3B7A9

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SDS-PAGE analysis of purified recombinant LARP7



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