

Recombinant Full Length Human LUZP6 Protein, GST-tagged

Cat. No. LUZP6-6222HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LUZP6 full-length ORF (CAL38749.1, 1 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	435 amino acids
Description	A bi-cistronic transcript encodes the products of both the myotrophin and leucine zipper protein 6 genes, which are located on chromosome 7. A cryptic ORF at the 3 end of the myotrophin transcript uses a novel internal ribosome entry site and a non-AUG translation initiation codon to produce leucine zipper protein 6, a 6.4 kDa tumor antigen that is associated with myeloproliferative disease. [provided by RefSeq
Molecular Mass	74.25 kDa
AA Sequence	MAQAVWSRLGRILWLACLLPWAPAGVAAGLYELNLTTDSPATTGAVVTISASLVAKD NGSLALPADAHLYRFHWIHTPLVLTGKMEKGLSSTIRVVGHVPGEFPVSVWVTAAD CWMQCQPVARGFVVLPITEFLVGLDVTQNTSLPWSSYLTKTVLKVSFLLHDPNSNFL KTALFLYSWDFGDGTQMVTEDSVYYNYSIIGTFTVKLKVVAEWEEVEPDATRAVKQ KTGDFSASLKLQETLRGIQVLGPTLIQTFQKMTVTNLNFGSPPLTVCWRLKPECLPLE EGECHPVSVASTAYNLTHTRDPGDYCFSSIRAENIISKTHQYHKIQVWPSRIQPAVFA FPCATLITVMLAFIMYMTLRNATQQKDMVEVADFDFSPMSDKNPEPPSGVRCCCQM CCGPFLLETPSEYLEIVRENHGLLPPLYKSVKTYTV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LUZP6 leucine zipper protein 6 [Homo sapiens (human)]
Official Symbol	LUZP6
Synonyms	LUZP6; leucine zipper protein 6; MPD6; MTPNUT; leucine zipper protein 6; myeloproliferative disease-associated 6 kDa antigen; myeloproliferative disease- associated SEREX antigen; myeloproliferative disease-associated antigen, 6-kD; myotrophin 3'UTR transcript
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=767558
mRNA Refseq	NM_001128619
Protein Refseq	NP_001122091
MIM	611050
UniProt ID	Q538Z0

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