Recombinant Human LMO7, His-tagged

Cat. No. LMO7-28933TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 681-1080 of Human LMO7 Isoform 3 with an N terminal His tag. Predicted mwt: 47 kDa.
Species	Human
Source	E.coli
ProteinLength	681-1080 a.a.
Description	This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 90 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	DLMSESGEGEISPQREVSRSQDQFSDMRISINQTPGKSLD FGFTIKWDIPGIFVASV EAGSPAEFSQLQVDDEIIAIN NTKFSYNDSKEWEEAMAKAQETGHLVMDVRRYGKA

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	GSP ETKWIDATSGIYNSEKSSNLSVTTDFSESLQSSNIESK EINGIHDESNAFESKAS ESISLKNLKRRSQFFEQGSSDSV VPDLPVPTISAPSRWVWDQEEERKRQERWQKE QDRLLQ EKYQREQEKLREEWQRAKQEAERENSKYLDEELMVLSS NSMSLTTREP SLATWEATWSEGSKSSDREGTRAGEEER RQPQEEVVHEDQGKKPQDQLVIERER KWEQQLQEEQEQ KRLQAEAEEQKRPAEEQKRQAEIERETSVRIYQYRRPVDS YDI PKTEEASSGFL

GENE INFORMATION

Gene Name	LMO7 LIM domain 7 [Homo sapiens]
Official Symbol	LMO7
Synonyms	LMO7; LIM domain 7; FBXO20, LIM domain only 7; LIM domain only protein 7; F box only protein 20; FBX20; KIAA0858;
Gene ID	4008
mRNA Refseq	NM_005358
Protein Refseq	NP_005349
MIM	604362
Uniprot ID	Q8WWI1
Chromosome Location	13q22.2
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem;

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Function	metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;

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