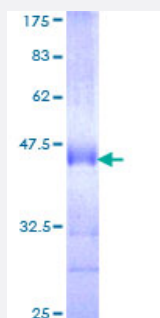


# LMO7 (Human) Recombinant Protein (Q01)

Catalog # H00004008-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human LMO7 partial ORF ( NP_005349, 453 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	DRESQNQKSTVPSRRRMYSFDDVLEEGKRPPTMTVSEASYQSERVEEKGATYPSEIPKEDSTTF AKREDRVTTTEIQLPSQSPVEEQSP
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	35.42
<b>Interspecies Antigen Sequence</b>	Mouse (59); Rat (61)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — LMO7

Entrez GeneID	<a href="#">4008</a>
GeneBank Accession#	<a href="#">NM_005358</a>
Protein Accession#	<a href="#">NP_005349</a>
Gene Name	LMO7
Gene Alias	FBX20, FBXO20, KIAA0858, LOMP
Gene Description	LIM domain 7
Omim ID	<a href="#">604362</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	F-box only protein 20 F-box protein Fbx20 LIM domain only 7 OTTHUMP00000018512 OTTHUMP00000040819 zinc-finger domain-containing protein

## Pathway

- [Adherens junction](#)

## Disease

- [Tobacco Use Disorder](#)