

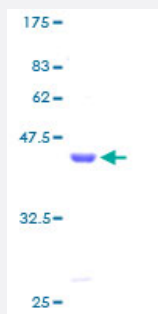
Full-Length

LMO3 (Human) Recombinant Protein (P01)

Catalog # H00055885-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LMO3 full-length ORF (AAH26311, 1 a.a. - 145 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLSVQPDTPKPGCAGCNRKIKDRYLLKALDKYWHEDCLKCACDCRLGEVGSTLYTKANLILCR RDYLRFLFGVTGNCAACSKLIPAFEMVMRAKDENVYHLDCFACQLCNQRFVGDKFLLKNNMILCQ TDYEEGLMKEGYAPQVR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.69
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — LMO3

Entrez GeneID	55885
GeneBank Accession#	BC026311
Protein Accession#	AAH26311
Gene Name	LMO3
Gene Alias	DAT1, MGC26081, RBTN3, RBTNL2, RHOM3, Rhom-3
Gene Description	LIM domain only 3 (rhombotin-like 2)
Omim ID	180386
Gene Ontology	Hyperlink
Other Designations	LIM domain only 3 neuronal specific transcription factor DAT1 rhombotin-like 2

Publication Reference

- [LMO3 promotes hepatocellular carcinoma invasion, metastasis and anoikis inhibition by directly interacting with LATS1 and suppressing Hippo signaling.](#)

Cheng Y, Hou T, Ping J, Chen T, Yin B.

Journal of Experimental & Clinical Cancer Research 2018 Sep; 37(1):228.

Application: Func, Human, Huh-7, SNU-423 cells