

Datasheet for ABIN7560261 LM01 Protein (AA 1-156) (His tag)



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Overview

Quantity:	1 mg
Target:	LM01
Protein Characteristics:	AA 1-156
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LM01 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Lmo1 Protein expressed in mammalien cells.
Sequence:	MMVLDKEDGV PMLSVQPKGK QKGCAGCNRK IKDRYLLKAL DKYWHEDCLK CACCDCLGE VGSTLYTKAN LILCRRDYLR LFGTTGNCAA CSKLIPAFEM VMRARDNVYH LDCFACQLCN QRFCVGDKFF LKNNMILCQV DYEEGHLNGT FESQVQ Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	LM01
Alternative Name:	Lmo1 (LM01 Products)
Background:	Rhombotin-1 (Cysteine-rich protein TTG-1) (LIM domain only protein 1) (LMO-1) (T-cell translocation protein 1),FUNCTION: May be involved in gene regulation within neural lineage cells potentially by direct DNA binding or by binding to other transcription factors. {ECO:0000269 PubMed:1703797}.
Molecular Weight:	17.8 kDa
UniProt:	Q924W9
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months