

Recombinant Human LMO2 protein ab152503

1 Image

Description	
Product name	Recombinant Human LMO2 protein
Expression system	Wheat germ
Accession	<b><u>P25791</u></b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQQNIGDR YFLKAIDQYW HEDCLSCDLCGCRLGEVGRRLYYKLGRKLCRRDYLRPFG QDGLCASC DKR IRAYEMTMRVKDKVYHLECFKCAACQKHFCVGD RYLLINS DIVCEQDIYE WTKINGMI
Predicted molecular weight	43 kDa including tags
Amino acids	1 to 158

Specifications	
Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab152503</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Western blot ELISA
Form	Liquid
Additional notes	

Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

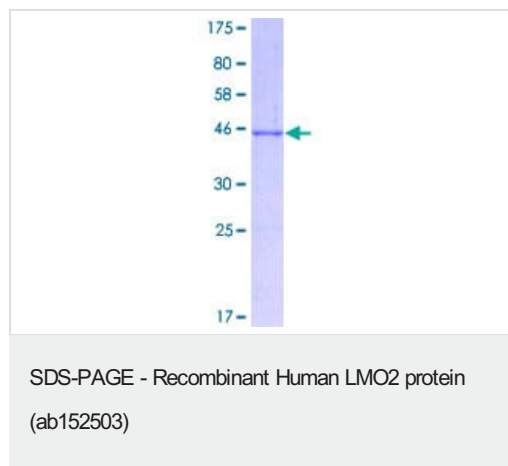
pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

<b>Function</b>	Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.
<b>Involvement in disease</b>	Note=A chromosomal aberration involving LMO2 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(11,14)(p13;q11) with TCRD.
<b>Sequence similarities</b>	Contains 2 LIM zinc-binding domains.
<b>Domain</b>	The second LIM zinc-binding domain interacts with KDM5A.
<b>Cellular localization</b>	Nucleus.

## Images



12.5% SDS-PAGE analysis of ab152503 stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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