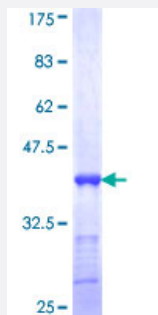


LMX1B (Human) Recombinant Protein (Q01)

Catalog # H00004010-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LMX1B partial ORF (NP_002307, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLDGIKMEEHALRPGPATLGVLLGSDCPHPAVCEGCQRPISDRFLMRVNESSWHEECLQCAAC QQALTTSCYFRDRKLYCKQDYQQLFAAKCSGCMKAPTEFVMRALE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — LMX1B

Entrez GeneID	4010
GeneBank Accession#	NM_002316
Protein Accession#	NP_002307
Gene Name	LMX1B
Gene Alias	LMX1.2, MGC138325, MGC142051, NPS1
Gene Description	LIM homeobox transcription factor 1, beta
Omim ID	137750 161200 602575
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LIM homeo box transcription factor 1, beta OTTHUMP00000022153

Disease

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- [Chromosome Aberrations](#)
- [Cleft Lip](#)
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