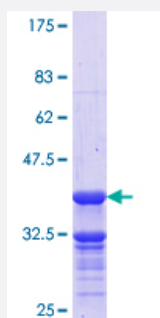


MEOX1 (Human) Recombinant Protein (Q02)

Catalog # H00004222-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MEOX1 partial ORF (NP_004518.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPAASSCMRSLQPPAPVWGCLRNPHEGNGASGLPHYPPTPFSFHQKPDFLATATAAYPDFS ASCLAATPHSLPQEEHIFTEQHAPFPQSPNWHFPVSD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (79); Rat (79)
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 — MEOX1

Entrez GeneID [4222](#)

GeneBank Accession# [NM_004527](#)

Protein Accession# [NP_004518.1](#)

Gene Name MEOX1

Gene Alias MOX1

Gene Description mesenchyme homeobox 1

Omim ID [600147](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations mesenchyme homeo box 1