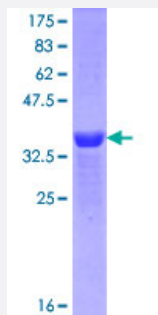


MEIS1 (Human) Recombinant Protein (Q01)

Catalog # H00004211-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MEIS1 partial ORF (NP_002389, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAQRYDDLPHYGGMDGVGIPSTMYGDPHAARSMQPVHHLNHGPPLHSHQYPHTAHTNAMAPSM GSSVNDALKRDKDAIYGHPLFPLLALI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
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 — MEIS1

Entrez GeneID	4211
GeneBank Accession#	NM_002398
Protein Accession#	NP_002389
Gene Name	MEIS1
Gene Alias	MGC43380
Gene Description	Meis homeobox 1
Omim ID	601739
Gene Ontology	Hyperlink
Gene Summary	Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. [provided by RefSeq]
Other Designations	Meis1, myeloid ecotropic viral integration site 1 homolog WUGSC:H_NH0444B04.1 leukemogenic homolog protein

Disease

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- [Cardiovascular Diseases](#)
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