

MAGEB6 (Human) Recombinant Protein (Q01)

Catalog # H00158809-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAGEB6 partial ORF (NP_775794.2, 135 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SPSTSHDVSVPQESQGASPTGSPDAGVSGSKYDVAAEGEDEESVSASQKAIIFKRLSKDAVKKK ACTLAQFLQKKFEKKESILKADMLKCVRREYKPYFPQILNRTSQHL
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 — MAGEB6

Entrez GeneID [158809](#)

GeneBank Accession# [NM_173523](#)

Protein Accession# [NP_775794.2](#)

Gene Name MAGEB6

Gene Alias FLJ40242, MAGE-B6, MAGEB6A

Gene Description melanoma antigen family B, 6

Omim ID [300467](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is expressed in testis, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21. [provided by RefSeq]

Other Designations OTTHUMP00000023093