

Full-Length

MAGEB6 (Human) Recombinant Protein (P01)

Catalog # H00158809-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human MAGEB6 full-length ORF (NP_775794.2, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPRGHKSKLRTCEKRQETNGQPQGLTGPPQATAEKQEESHSSSSSSSRACLGDCRRSSDASIPQE
SQGVSPGTGSPDAVVSYSKSDVAANGQDEKSPSTSRDASVPQESQGASPTGSPDAGVSGSKYD
VAANGQDEKSPSTSHDVSPQESQGASPTGSPDAGVSGSKYDVAAEGEDEESVSASQKAIIFK
RLSKDAVKKKACTLAQFLQKKFEKKESILKADMLKCVRRREYKPYFPQILNRTSQHLVVAFGVELK
EMDSSGESYTLVSKLGLPSEGILSGDNALPKSGLLSLLVVIFMNGNCATEEEVWEFLGLLGYDG
ILHSYGDARKIITEDLVQDKYVVYRQVCNSDPPCYEFLWGPRAYAETTKMRVLRVLADSSNTSPGL
YPHLYEDALIDEVERALRLRA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.4

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_173523.2](#)

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