

Full-Length

MAGEB3 (Human) Recombinant Protein (P01)

Catalog # H00004114-P01

Size 50 ug

Specification

Product Description	Human MAGEB3 full-length ORF (BAG51914.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPRGQKSTLHAREKRQQTRGQTQDHQGAQITATNKKKVSFSSPLILGATIQKKSAGRSRSAKPKP QRALSTTTSVDVSYKKSYPGANSKIEKKQSFSQGLSSTVQSHTDPLTMKTNMLVQFLMEMYKMK KPIMKADMLKIVQKSHKNCPEILKKASFNMEVVFVGVLDLKKVDSTKDSYVLVSKMDLPNNGTVTR GRGFPKTGLLLNLLGVIFMKGNCATEEKWFEFLNKMRYDGKKHFIFGEPRKLITQDLVKKLYEYRQ VPNSNPARYEFLWGPRHAETSKMKVLEFWAKVNKTVPSTAFQFWYEEALRDEEERVQAAAML NDGSSAMGRKCSKAKASSSSHA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.6
Interspecies Antigen Sequence	Rat (62)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — MAGEB3

Entrez GeneID [4114](#)

GeneBank Accession# [AK057441.1](#)

Protein Accession# [BAG51914.1](#)

Gene Name MAGEB3

Gene Alias -

Gene Description melanoma antigen family B, 3

Omim ID [300152](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a MAGE-B subfamily member of the MAGE gene family. MAGE family member proteins direct the expression of tumor antigens recognized on a human melanoma by autologous cytolytic T lymphocytes. There are two known clusters of MAGE genes on chromosome X. The members of the MAGE-A subfamily are located in the Xq28 region, while the members of the MAGE-B subfamily are clustered in the Xp21 region. [provided by RefSeq]

Other Designations OTTHUMP00000023099|melanoma-associated antigen B3