

MAGEF1 (Human) Recombinant Protein (Q01)

Catalog # H00064110-Q01 Size 25 ug, 10 ug

Applications



Specification	
Product Description	Human MAGEF1 partial ORF (NP_071432, 198 a.a 307 a.a.) recombinant protein with GST-tag a t N-terminal.
Sequence	VQPSKYHFLFGYPKRLIMEDFVQQRYLSYRRVPHTNPPEYEFSWGPRSNLEISKMEVLGFVAKLH KKEPQHWPVQYREALADEADRARAKARAEASMRARASARAGIHLW
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 — MAGEF1	
Entrez GenelD	64110
GeneBank Accession#	NM_022149
Protein Accession#	NP_071432
Gene Name	MAGEF1
Gene Alias	MGC19617
Gene Description	melanoma antigen family F, 1
Omim ID	609267
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This intronless gene encodes a member of the MAGE superfamily. It is ubiquitously expressed in normal tissues and in tumor cells. This gene includes a microsatellite repeat in the coding region. [provided by RefSeq
Other Designations	MAGE-F1 antigen melanoma-associated antigen F1