Full-Length
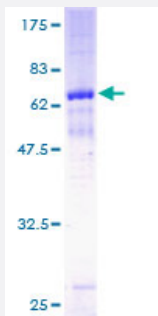
MAGEA8 (Human) Recombinant Protein (P01)

Catalog #　H00004107-P01　　　Size　25 ug, 10 ug

Applications

Specification

Product Description	Human MAGEA8 full-length ORF (AAH02455, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLLGQKSQRYKAEEGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTDSGSPSPPQS PEGASSSLTVTDSTLWSQSDEGSSSNEEEGPSTSPDPAHLESLFREALDEKVAELVRFLLRKYQI KEPVTKAEMLESVIKNYKNHFPDIFSKASECMQVIFGIDVKEVDPAGHSYILVTCLGLSYDGLLGDD QSTPKTGLLIIVLGMILMEGSRAPEEAIWEALSVMGLYDGREHSVYWKLRKLLTQEWVQENYLEYR QAPGSDPVRYEFLWGPRALAETSYVKVLEHVVRVNARVRISYPSLHEEALGEEKGV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	60.72
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 — MAGEA8

Entrez GeneID	4107
GeneBank Accession#	BC002455
Protein Accession#	AAH02455
Gene Name	MAGEA8
Gene Alias	MAGE8, MGC2182
Gene Description	melanoma antigen family A, 8
Omim ID	300341
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. [provided by RefSeq
Other Designations	MAGE-8 antigen|OTTHUMP00000024218