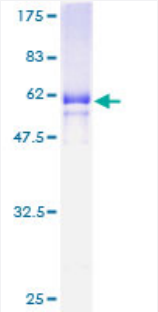
Full-Length

MFI2 (Human) Recombinant Protein (P01)

Catalog # H00004241-P01 Size 10 ug, 25 ug

Applications



Specification

Product Description	Human MFI2 full-length ORF (AAH01875, 21 a.a. - 302 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEVRWCATSDPEQHKCGNMSEAFREAGIQPSLLCVRGTSADHCVQLIAAQEADAITLDGGAIYEAGKEHGLKPVVGEVYDQEVGTSYYAVAVVRRSSHVTIDTLKGVKSCHTGINRTVGWNVPVGYLVESGRLSVMGCDVLKAVSDHFGGSCVPGAGETSYSESLCRLCRGDSPGEGVCDKSPLERYYDYSGAFRCLAEGAGDVAFVKHSTVLENTDESPSRRQTWTRSEEEEGECPAHEEARRTMRSSAGQAWKWAPVHRPQDESDKGEFGKRAKSRDMLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	56.76
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 — MFI2

Entrez GeneID	4241
GeneBank Accession#	BC001875
Protein Accession#	AAH01875
Gene Name	MFI2
Gene Alias	CD228, FLJ38863, MAP97, MGC4856, MTF1
Gene Description	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
Omim ID	155750
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The prot ein shares sequence similarity and iron-binding properties with members of the transferrin superf amily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq
Other Designations	melanoma-associated antigen p97|melanoma-associated antigen p97, isoform 2|melanotransferr in