

Recombinant Full Length Human MFI2 Protein, GST-tagged

Cat. No. MFI2-6196HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MFI2 full-length ORF (AAH01875, 21 a.a. - 302 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	21-302 amino acids
Description	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. 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]
Molecular Mass	56.76 kDa
AA Sequence	MEVRWCATSDPEQHKCGNMSEAFREAGIQPSLLCVRGTSADHCVQLIAAQEADAIT LDGGAIYEAGKEHGLKPVVGEVYDQEVGTSYYAVAVVRRSSHVTIDTLKGVKSCHT GINRTVGWNVPVGYLVESGRLSVMGCDVLKAVSDHFGGSCVPGAGETSYSESLCR LCRGDSPGEGVCDKSPLERYDYSGAFRCLAEGAGDVAFVKHSTVLENTDESPSR RQTWTRSEEEEGECPAHEEARRTMRSSAGQAWKWAPVHRPQDESDKGFEFGKRA KSRDMLG

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MFI2 antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5 [Homo sapiens]
Official Symbol	MFI2
Synonyms	MFI2; antigen p97 (melanoma associated) identified; melanotransferrin; CD228; FLJ38863; MAP97; membrane bound transferrin like protein; MGC4856; MTF1; membrane-bound transferrin-like protein; melanoma-associated antigen p97, isoform 2;
Gene ID	4241
mRNA Refseq	NM_005929
Protein Refseq	NP_005920
MIM	155750

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UniProt ID

P08582

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