

## Recombinant Human MFI2 protein, hFc-tagged

Cat. No. MFI2-5633H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human MFI2 protein(P08582)(20-302aa), fused with C-terminal hFc tag, was expressed in Yeast.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | Yeast   |
| <b>ProteinLength</b>    | 20-302aa  |
| <b>Tag</b>              | C-hFc   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                |
| <b>Molecular Mass</b>   | 58.0 kDa  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

GMEVRWCATSDPEQHKCGNMSEAFREAGIQPSLLCVRGTSADHCVQLIAAQEADAI  
 TLDGGAIYEAGKEHGLKPVVGEVYDQEVGTSYYAVAVVRRSSHVTIDTLKGVKSCHT  
 GINRTVGWNVPVGYLVESGRLSVMGCDVLKAVSDYFGGSCVPGAGETSYSESLCR  
 LCRGDSSGEGVCDKSPLERYDYSGAFRCLAEGAGDVAFVKHSTVLENTDESPSR  
 RQTWTRSEEEEGECPAHEEARRTMRSSAGQAWKWAPVHRPQDESDKGEFGKRA  
 KSRDMLG

## GENE INFORMATION

**Gene Name**

MF12 antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5 [ Homo sapiens ]

**Official Symbol**

MF12

**Synonyms**

MF12; 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

**UniProt ID**

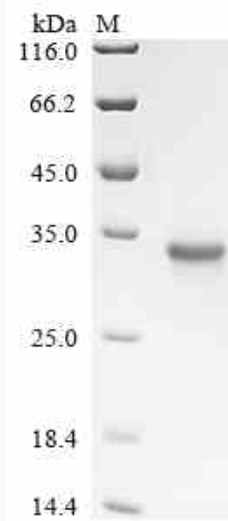
P08582

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**SDS-PAGE**



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