

PRODUCT INFORMATION

MELTF Target

CD228;MAP97;MFI2;MTf;MTF1 **Synonyms**

Recombinant Human MELTF Protein with C-**Description**

terminal 6XHis tag

Delivery In Stock **Uniprot ID** P08582 **HEK293 Expression Host**

Tag C-6×His Tag

Molecular Characterization

Purity

Background

MELTF(Gly20-Gln708) 6×His tag

The protein has a predicted molecular mass of **Molecular Weight**

76.2 kDa after removal of the signal peptide. The apparent molecular mass of MELTF-His is

approximately 70-100 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & Reconstitution

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 return of the transferring that the same of the transferring that the same resident is the same of the transferring that the same resident is the same same transferring that the same resident is the same same transferring that the same resident is the same resident transferring that the same resident is the same resident transferring that the same resident transferring that the same resident transferring tr

chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq, Jul 2008]

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Usage Research use only

Conjugate Unconjugated



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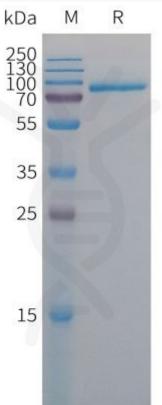


Figure 1.Human MELTF Protein, His Tag on SDS-PAGE under reducing condition.

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