

**PRODUCT INFORMATION**

<b>Target</b>	MELTF
<b>Synonyms</b>	CD228;MAP97;MF12;MTf;MTF1
<b>Description</b>	Recombinant Human MELTF Protein with C-terminal 6XHis tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P08582
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	MELTF(Gly20-Gln708) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 76.2 kDa after removal of the signal peptide. The apparent molecular mass of MELTF-His is approximately 70-100 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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, Jul 2008]
<b>Usage</b>	Research use only



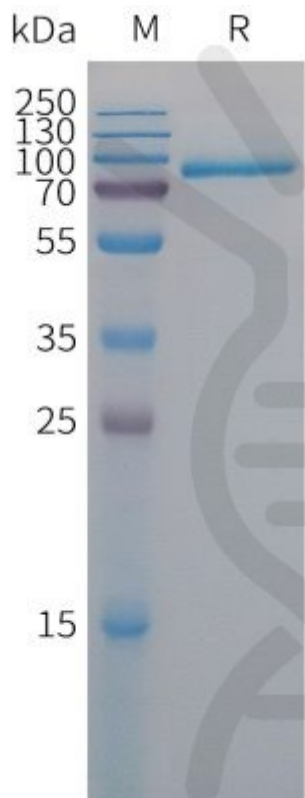


Figure 1. Human MELTF Protein, His Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

