Recombinant Human MELTF Protein (Met1-Leu738), C-His tagged

Cat. No. MELTF-3731H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MELTF (Met1-Leu738) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Leu738
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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	81.19 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.

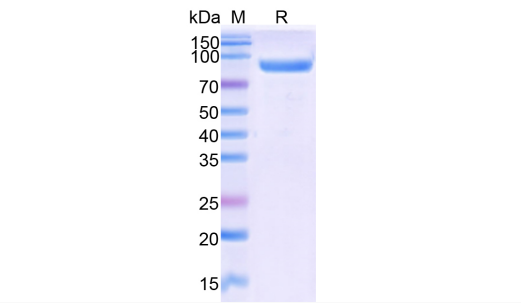
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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Lyophilized from PBS, pH 7.4, 4% Trehalose, 1% Mannitol, 1mM EDTA.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	MELTF melanotransferrin [Homo sapiens (human)]
Official Symbol	MELTF
Synonyms	MELTF; melanotransferrin; MTf; MFI2; MTF1; CD228; MAP97;
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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