

Melanotransferrin Recombinant Protein | MFI2 recombinant protein

Recombinant Melanotransferrin (MFI2)

CATALOG # AAA144469	HOST E. coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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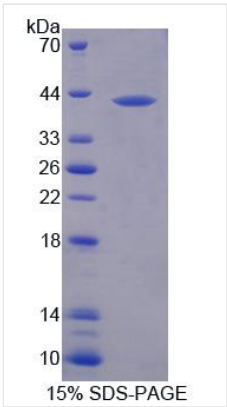
PRODUCT SYNONYMS

Melanotransferrin; Recombinant Melanotransferrin (MFI2); MFI2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Human
Purity/Purification	>95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Concentration	Original Concentration: 200µg/mL (varies by lot)
Applicable Applications for MFI2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu366~Ser706
Tags	N-terminal His-Tag
Tissue Specificity	Testis
Subcellular Location	Cell membrane. Lipid-anchor. GPI-anchor
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Predicted Molecular Mass	41.3kDa
Accurate Molecular Mass	41kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244281
NCBI GeneID	4241
NCBI Accession #	NP_005920.2
NCBI GenBank Nucleotide #	NM_005929.5
NCBI Official Full Name	melanotransferrin isoform 1
NCBI Official Synonym Full Names	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
NCBI Official Symbol	MFI2
NCBI Official Synonym Symbols	MTf; MTF1; CD228; MAP97
NCBI Protein Information	melanotransferrin
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	MFI2
UniProt Synonym Gene Names	MAP97
UniProt Entry Name	TRFM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mfi2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144469>