

Melanotransferrin Recombinant Protein | Mfi2 recombinant protein

Recombinant Rabbit Melanotransferrin

CATALOG # AAA114674	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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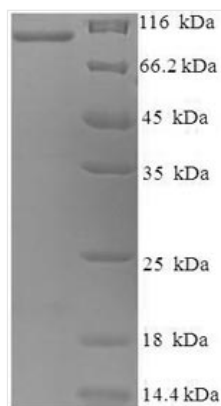
PRODUCT SYNONYMS

Melanotransferrin; Recombinant Rabbit Melanotransferrin; Membrane-bound transferrin-like protein p97; CD228; Mfi2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-710aa; Partial
Sequence	SVEVRWCTAS EPEQQKCEDM SQAFREAGLQ PALLCVQGTS ADHCVQLIAA HEADAITLDG GAIYEAGKEH GLKPVVGEVY DQEVGTSYYA VAVVKRSSNV TINTLRGVKS CHTGINRTVG WNVPGVLYVD SGRLSVMGCD VLKAVSEYFG GSCVPGAGET RYSESLCRLC RGDTSGEVC DKSPLEYYD YSGAFRCLAE GAGDVAFKH STVLENTDGR TLPSWGHMLM SRDFELLCRD GSRASVTEWQ HCHLARVPAH AVVVRADTDA GLIFRLLNEG QRLFSHEGSS FQMFSEAYG QKNLLFKDST LELVPIATQT YEAWLGPEYL HAMKGLLCDP NRLPPYLRWC VLSTPEIQKC GDMAVAFSRQ RLKPEIQCVS AESPQHCEQ IQAGHIDAVT LNGEDIHTAG KTYGLIPAAG ELYAADDRSN SYFVVAVVKR DSAYFTVDE LRGKRSCHPG FGSPAGWDVP VGALIHGWI RPRNCDVLT VGOFFNASCV PVNNPKKYP SLCALCVGDE QGRNKCTGNS QERYYGDSGA FRCLVEGAGD VAFVKHTTIF DNTNGHNPEP WAAHLRSQDY ELLCPNGARA EAHQFAACNL AQIPSHAVMV RPDNTIFTVY GLLDKAQDLF GDDHNKNGFK MFDSSSYHGR DLLFKDATVR AVPVGERTTY QDWLGPDYVA ALEGMQSQRC S
Sequence Length	736
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Mfi2 recombinant protein	Involved in iron cellular uptake. Ses to be internalized and then recycled back to the cell membrane. Binds a single atom of iron per subunit. Could also bind zinc.
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References	Expression of membrane-bound transferrin-like protein p97 on the cell surface of chondrocyte.Kawamoto T., Pan H., Yan W., Ishida H., Usui E., Oda R., Nakamasu K., Noshiro M., Kawashima-Ohya Y., Fujii M., Shintani H., Okada Y., Kato Y.Eur. J. Biochem. 256:503-509(1998)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723090
NCBI GeneID	100008603
NCBI Accession #	NP_001075461.1
NCBI GenBank Nucleotide #	NM_001081992.1
UniProt Accession #	O97490
Molecular Weight	91.7 kDa
NCBI Official Full Name	melanotransferrin
NCBI Official Symbol	MFI2
NCBI Protein Information	melanotransferrin
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	Mfi2
UniProt Entry Name	TRFM_RABIT

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://www.aaabiotech.com/mfi2-recombinant-protein-e-coli/114674>