Serotransferrin-2 (tf2) Salmo Salar Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serotransferrin-2 (tf2), Recombinant Protein
Full Product Name	Recombinant Salmo salar Serotransferrin-2 (tf2), partial
Product Gene Name	tf2 recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	74,664 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P80429
Species	Salmo salar (Atlantic salmon)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tf2 recombinant protein	MBS1132596 is a recombinant protein targeting tf2. Also known as Recombinant Salmo salar Serotransferrin-2 (tf2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tf2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for tf2. It may not necessarily be applicable to this product.

NCBI GI #	1174771
NCBI Accession #	P80429.1
UniProt Primary Accession #	P80429
NCBI Official Full Name	Serotransferrin-2
UniProt Protein Name	Serotransferrin-2
UniProt Synonym Protein Names	Serotransferrin II; STF II; sTF2; Siderophilin II
Protein Family	Serotransferrin
UniProt Gene Name	tf2
UniProt Synonym Gene Names	STF II; sTF2

UniProt Comments for tf2	Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.
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