Sulfotransferase 6b1 (SULT6B1) Pan Troglodytes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sulfotransferase 6B1 (SULT6B1), Recombinant Protein
Full Product Name	Recombinant Pan troglodytes Sulfotransferase 6B1 (SULT6B1)
Product Gene Name	SULT6B1 recombinant protein
Product Synonym Gene Name	SULT6B1
Sequence	MADKSKFIEY IDEALEKSKE TALSHLFFTY QGIPYPITMC TSETFQALDT FEARHDDIVL ASYPKCGSNW ILHIVSELIY AVSKKKYEYP EFPVLECGDS EKYQRMKGFP SPRILATHLH YDKLPGSIFK NKAKILVIFR NPKDTAVSFF HFHNDVPDIP SYGSWDEFFR QLMKGQVSWG SYFDFAINWN KHLDGDNVKF ILYEDLKENL AAGIKQIAEF LGFFLTGEQI QTISVQSTFQ AMRAKSQDTH GAVGPFLFRK GEVGDWKNLF GEIQNQEMDE KFKECLAGTS LGAKLKYESY CQG
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	34,820 Da
Sequence Positions	1-303, Full length protein
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 Q6WG18
Species	Pan troglodytes (Chimpanzee)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SULT6B1 recombinant protein	MBS1425104 is a recombinant protein targeting SULT6B1. Also known as Recombinant Pan troglodytes Sulfotransferase 6B1 (SULT6B1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SULT6B1 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 SULT6B1. It may not necessarily be applicable to this product.

NCBI GI #	269849655
NCBI Accession #	Q6WG18.2
UniProt Primary Accession #	Q6WG18
NCBI Official Full Name	Sulfotransferase 6B1

UniProt Protein Name	Sulfotransferase 6B1
UniProt Synonym Protein Names	Thyroxine sulfotransferase (EC:2.8.2.n2)
Protein Family	Sulfotransferase
UniProt Gene Name	SULT6B1
UniProt Synonym Gene Names	ST6B1
UniProt Comments for SULT6B1	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of thyroxine. Involved in the metabolism of thyroxine ().
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