Uncharacterized Nudix Hydrolase SCO1686 (SCO1686) Streptomyces Coelicolor Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized Nudix hydrolase SCO1686 (SCO1686), Recombinant Protein
Full Product Name	Recombinant Streptomyces coelicolor Uncharacterized Nudix hydrolase SCO1686 (SCO1686)
Product Gene Name	SCO1686 recombinant protein
Product Synonym Gene Name	SCO1686
Sequence	MDGLMSSADE ILDIVDENDR VVGQARRGDA YARGLRHRCV FVWARDPEGR VFVHRRTATK LVFPAPYDMF VGGVVGAGES YDDAALREAE EELGASGLPR PEFLFKFLYD DGAGRTWWSA VYEVRVAGAV SPQVEEVAWH GFLPEAELEG RLGEWEFVPD GLSAYARLRA WRGASGPGSV G
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	19,950 Da
Sequence Positions	1-181, 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 Q9S266
Species	Streptomyces coelicolor (strain BAA-471 / A3(2) / M145)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SCO1686 recombinant protein	MBS1353246 is a recombinant protein targeting SCO1686. Also known as Recombinant Streptomyces coelicolor Uncharacterized Nudix hydrolase SCO1686 (SCO1686). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SCO1686 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 SCO1686. It may not necessarily be applicable to this product.

NCBI GI #	21220181
NCBI GeneID	1097117
NCBI Accession #	NP_625960.1
UniProt Primary Accession #	Q9S266

UniProt Related Accession #	Q9S266
GenBank Nucleotide #	NC_003888.3
NCBI Official Full Name	NTP pyrophosphohydrolase
NCBI Official Symbol	SCO1686
NCBI Official Synonym Symbols	SCI30A.07
UniProt Protein Name	Uncharacterized Nudix hydrolase SCO1686
UniProt Gene Name	SCO1686
NCBI Protein Information	NTP pyrophosphohydrolase
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