UPF0597 Protein TTE0269 (TTE0269) Thermoanaerobacter Tengcongensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0597 protein TTE0269 (TTE0269), Recombinant Protein
Full Product Name	Recombinant Thermoanaerobacter tengcongensis UPF0597 protein TTE0269 (TTE0269)
Product Gene Name	TTE0269 recombinant protein
Product Synonym Names	UPF0597 protein TTE0269
Sequence	MRKDLLILTD ILKANVAPAL GCTEPGAVAY AVSKAREILG EEPREVYVAV DRDILKNGMF VSIPGTKEKG LVFAAALALV CGKSEYKLEA LREATEEDIK KAHKIVNRKA VKIVLEKDAE GLYIKASVVG DKHRATVIVK DAHDNIVYEE RDGVVLKAKE ENLKEDKSWL KAKIKEFTIE DFLDYCDSVD FKEIEFIGEG IEMNKKIAYA GLNEEVGVGI GKMLKRQIRD EESLAKALTA AASEARMSGY PLPVMSSAGS GNHGLVAILP IAIIGEERGY DREKIIRAIT LSHLLTAYVK AYIGVLSPIC GCGVAAGVGM SAGLTYLLGG SRKQIKGAVS NMLAGLSGMI CDGAKIGCAY KLSISVTAAL EASKFAMENI FIPSDNGILG NTAEESIKNL GRISVEGMKN ADDVILDIML KKQ
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	45,527 Da
Sequence Positions	1-423aa; 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 Q8RCY6
Species	Thermoanaerobacter tengcongensis (strain DSM 15242 / JCM 11007 / NBRC 100824 / MB4) (Caldanaerobacter subterraneus subsp. tengcongensis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TTE0269 recombinant protein	MBS1284155 is a recombinant protein targeting TTE0269. Also known as Recombinant Thermoanaerobacter tengcongensis UPF0597 protein TTE0269 (TTE0269). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TTE0269 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 TTE0269. It may not necessarily be applicable to this product.

NCBI GI #	20806790
NCBI GeneID	997019

NCBI Accession #	NP_621961.1
UniProt Primary Accession #	Q8RCY6
UniProt Related Accession #	Q8RCY6
GenBank Nucleotide #	NC_003869.1
NCBI Official Full Name	hypothetical protein TTE0269
NCBI Official Symbol	TTE0269
UniProt Protein Name	UPF0597 protein TTE0269
Protein Family	UPF0597 protein
UniProt Gene Name	TTE0269
UniProt Entry Name	Y269_THETN
NCBI Protein Information	hypothetical protein
UniProt Comments for TTE0269	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome Databases More..BioCyciTTEN273068:G12Y2-261-MONOMER.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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