Protein Pisl_1005 (Pisl_1005) (Pisl_1005) Pyrobaculum Islandicum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein Pisl_1005 (Pisl_1005), Recombinant Protein
Full Product Name	Recombinant Pyrobaculum islandicum Protein Pisl_1005 (Pisl_1005)
Product Gene Name	Pisl_1005 recombinant protein
Sequence	MFRPYTIEEG AYLVKLARST VETFLKTGKI IIPESPPQRL LIDNYGVFTT IETVSGDRYE LRGCIGYPEG YKNTLYATIY SAIGACCQDP RFPALRIDEL PHVIFEVSIL SPLTLLQDDP RKYPELIQVG RHGLVVRRGP YAGLLLPQVA VEECWDAEEF LLHVCMKAWL PGDCWLDRRT KLYIYEAQIF REKTPGGEIY ERNLVAETAK CSPKTRRENE Q
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	25,335 Da
Sequence Positions	1-221, 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 A1RT97
Species	Pyrobaculum islandicum (strain DSM 4184 / JCM 9189)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pisl_1005 recombinant protein	MBS1253295 is a recombinant protein targeting Pisl_1005. Also known as Recombinant Pyrobaculum islandicum Protein Pisl_1005 (Pisl_1005). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pisl_1005 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 Pisl_1005. It may not necessarily be applicable to this product.

NCBI GI #	500086741
NCBI Accession #	WP_011762754.1
UniProt Primary Accession #	A1RT97
GenBank Nucleotide #	WP_011762754.1
NCBI Official Full Name	TIGR00296 family protein
UniProt Protein Name	Protein Pisl_1005

Protein Family	Protein
UniProt Gene Name	Pisl_1005
UniProt Comments for Pisl_1005	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPISL384616:G1G7P-1098-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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