UPF0278 Protein Hbut_1548 (Hbut_1548) (Hbut_1548) Hyperthermus Butylicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0278 protein Hbut_1548 (Hbut_1548), Recombinant Protein
Full Product Name	Recombinant Hyperthermus butylicus UPF0278 protein Hbut_1548 (Hbut_1548)
Product Gene Name	Hbut_1548 recombinant protein
Sequence	MAEARLQRLL RVYVLDTSAL TDTRLRSLLG SGSLDEAVRR FAELIASVRI AYGVEVYMPP TVYEEARRFL LSNGVTVQSF EALAAWITIK PPTRHEIRIP ASIVRDYVEE VRARLARGLR VAEEHVRRAF EAGGLYAAET ASREARREKL GAIIRGLRER YREATRHGML DSVEDLDAVL LALEVRGVLV SNDEGVRRFA EALGVISIDP PKFISVLQGL LRHSKTGGVA REEAHSTS
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	26,532 Da
Sequence Positions	1-238, 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 A2BN08
Species	Hyperthermus butylicus (strain DSM 5456 / JCM 9403)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Hbut_1548 recombinant protein	MBS1237246 is a recombinant protein targeting Hbut_1548. Also known as Recombinant Hyperthermus butylicus UPF0278 protein Hbut_1548 (Hbut_1548). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Hbut_1548 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 Hbut_1548. It may not necessarily be applicable to this product.

NCBI GI #	500146684
NCBI Accession #	WP_011822687.1
UniProt Primary Accession #	A2BN08
GenBank Nucleotide #	WP_011822687.1
NCBI Official Full Name	RNA ligase partner protein

UniProt Protein Name	UPF0278 protein Hbut_1548
Protein Family	UPF0278 protein
UniProt Gene Name	Hbut_1548
UniProt Comments for Hbut_1548	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciHBUT415426:GC56-1548-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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