UPF0502 Protein H16_b1091 (H16_b1091) (H16_B1091) Cupriavidus Necator Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0502 protein H16_B1091 (H16_B1091), Recombinant Protein
Full Product Name	Recombinant Cupriavidus necator UPF0502 protein H16_B1091 (H16_B1091)
Product Gene Name	H16_B1091 recombinant protein
Product Synonym Gene Name	H16_B1091
Sequence	MQSNHDSDAS QAGDRPARPA LRPLTPVEGR VLGVLVEKQH TVPDTYPLSL NALASGCNQK TARAPVMNVS EADILEAIDG LKGLSLVFEG SSSRVPRFEH NMQRVLAVPS QSVALLAMLL LRGPQTAAEL RLNTARLHGF ADISSVEAFL DELASHAPPF VVRLPRAPGA RENRWMHLLS GEVSAAADAD DADRTTGGAT AAPGELEQLR AEQQALTEKV AKLQSLVEHM AGQLGIPVDE FLD
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	25,958 Da
Sequence Positions	1-243, 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 Q0K292
Species	Cupriavidus necator (strain 17699 / H16 / DSM 428 / Stanier 337) (Ralstonia eutropha)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for H16_B1091 recombinant protein	MBS1349696 is a recombinant protein targeting H16_B1091. Also known as Recombinant Cupriavidus necator UPF0502 protein H16_B1091 (H16_B1091). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of H16_B1091 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 H16_B1091. It may not necessarily be applicable to this product.

NCBI GI #	498511988
NCBI Accession #	WP_010812435.1
UniProt Primary Accession #	Q0K292
GenBank Nucleotide #	WP_010812435.1

NCBI Official Full Name	MULTISPECIES: DUF480 domain-containing protein
UniProt Protein Name	UPF0502 protein H16_B1091
Protein Family	UPF0502 protein
UniProt Gene Name	H16_B1091
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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