UPF0597 Protein Dde_0807 (Dde_0807) (Dde_0807) Desulfovibrio Desulfuricans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0597 protein Dde_0807 (Dde_0807), Recombinant Protein
Full Product Name	Recombinant Desulfovibrio desulfuricans UPF0597 protein Dde_0807 (Dde_0807)
Product Gene Name	Dde_0807 recombinant protein
Product Synonym Gene Name	Dde_0807
Sequence	MLKPEWSRYI DLLHKEVVPA LGCTEPVAVA LAAAHAAATL GRTPDRIEVK VSGNLLKNGM GVGVPGTGTT GMNIAAAVGA LGGDPQRGLE VLAGLTPEQA EAGRQMVAEG RVDVSVAQGA PLLYAEVTVT GGGHTARSVL VHEHSNIVRL ERDGETVFSV PVQDLSQGGV EEKWPLTMAA IHEFATQAPY DAIAFILEAA RLNEAIAVEG LAREYGLKVG RTIDENIRKH LMSDDVSTLA VKLTAAASDA RMAGVSLPVM SNSGSGNQGI TCTMPVVAFA KRLESSDEEL ARALIMSHLT SIHMKHRLGR LSALCGATVA AAAAGCGIVL LMGGGMEQVD RTIRNMVGNV AGMICDGAKT GCAMKVASAV SAGVQSAMLA MDGIGIDRRE GIVEDDIELC IANLARLGSD GMQEADRVVL DIMVSKKP
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	44,487 Da
Sequence Positions	1-428, 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 Q314N8
Species	Desulfovibrio desulfuricans (strain G20)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Dde_0807 recombinant protein	MBS1343477 is a recombinant protein targeting Dde_0807. Also known as Recombinant Desulfovibrio desulfuricans UPF0597 protein Dde_0807 (Dde_0807). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Dde_0807 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 Dde_0807. It may not necessarily be applicable to this product.

NCBI GI #	499686135
NCBI Accession #	WP_011366869.1

UniProt Primary Accession #	Q314N8
GenBank Nucleotide #	WP_011366869.1
NCBI Official Full Name	serine dehydratase subunit alpha family protein
UniProt Protein Name	UPF0597 protein Dde_0807
Protein Family	UPF0597 protein
UniProt Gene Name	Dde_0807
UniProt Comments for Dde_0807	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciDALA207559:G1G52-734-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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