UPF0597 Protein Dvul_2496 (Dvul_2496) (Dvul_2496) Desulfovibrio Vulgaris Subsp. Vulgaris Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0597 protein Dvul_2496 (Dvul_2496), Recombinant Protein
Full Product Name	Recombinant Desulfovibrio vulgaris subsp. vulgaris UPF0597 protein Dvul_2496 (Dvul_2496)
Product Gene Name	Dvul_2496 recombinant protein
Sequence	MDLALFFRNE VKPALGCTEP GAVAYAASIA ARHCPGEPLS VALSLSLSMF KNGRDVGIPG TGGLRGNRLA AVLGVLAGDA DKGLMALEHI DMAVVERAQT LLDAGMVTEE VVDGVPGVYA AVTLRCAGHE VTVTVAGRHD RVASIVVDGE VVGGEGMERA PEADGTLHGG ASCEPSASFT EPPLPAYLEE LRECDFAQLW DMAAGIDATL EQELLRGAAM NMAVARMGLE SGWGLGVGHT LAAHAEAADL HARIRFMAGA AADVRMAGAP QPVMSSAGSG NHGITATVPV AVAAEGLGVS PRVQAEALAL SHLVTGYLKA HTGRLTPICG CSVAAGAGAA AGIVKVLGGN AVQAERAVAS LMASLMGMLC DGAKGSCGLK VATAAGEAYA AALLGMDDRG VQRPEGVVNP DIATTARALA RLSREGFAAA DAVMVELLGG GKH
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	44,664 Da
Sequence Positions	1-443, 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 A1VGE6
Species	Desulfovibrio vulgaris subsp. vulgaris (strain DP4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Dvul_2496 recombinant protein	MBS1257743 is a recombinant protein targeting Dvul_2496. Also known as Recombinant Desulfovibrio vulgaris subsp. vulgaris UPF0597 protein Dvul_2496 (Dvul_2496). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Dvul_2496 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 Dvul_2496. It may not necessarily be applicable to this product.

NCBI GI #	500116887
NCBI Accession #	WP_011792892.1
UniProt Primary Accession #	A1VGE6

GenBank Nucleotide #	WP_011792892.1
NCBI Official Full Name	serine dehydratase subunit alpha family protein
UniProt Protein Name	UPF0597 protein Dvul_2496
Protein Family	UPF0597 protein
UniProt Gene Name	Dvul_2496
UniProt Comments for Dvul_2496	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciDVUL391774:GHS0-2555-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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