ATP-Dependent Protease Subunit Hslv (hslV) Shewanella Denitrificans Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP-dependent protease subunit HslV (hslV), Recombinant Protein
Full Product Name	Recombinant Shewanella denitrificans ATP-dependent protease subunit HslV (hslV)
Product Gene Name	hslV recombinant protein
Product Synonym Gene Name	hslV
Sequence	MTTIVSVRRN NQVVIAGDGQ VSLGNTVMKG NARKVRRLYH NKVLAGFAGG TADAFTLFER FEAKLEMHQG HLLKSAVELA KDWRTDKMLR KLEAMLVVAD TEASLIITGN GDVVQPEHDL IAIGSGGNYA QAAALALLQN TELSAQEIAD KSLTIAGDIC VFTNQFKTIE QLDY
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	18,919 Da
Sequence Positions	1-174, 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 Q12IT9
Species	Shewanella denitrificans (strain OS217 / BAA-1090 / DSM 15013)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hslV recombinant protein	MBS1332029 is a recombinant protein targeting hslV. Also known as Recombinant Shewanella denitrificans ATP-dependent protease subunit HslV (hslV). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hslV 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 hslV. It may not necessarily be applicable to this product.

NCBI GI #	499817045
NCBI Accession #	WP_011497779.1
UniProt Primary Accession #	Q12IT9
GenBank Nucleotide #	WP_011497779.1
NCBI Official Full Name	HslU--HslV peptidase proteolytic subunit

UniProt Protein Name	ATP-dependent protease subunit HslV
Protein Family	ATP-dependent protease
UniProt Gene Name	hslV
UniProt Comments for hslV	Protease subunit of a proteasome-like degradation complex believed to be a general protein degrading machinery.
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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