# NADH Dehydrogenase-Like Protein SH2010 (SH2010) Staphylococcus Haemolyticus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | NADH dehydrogenase-like protein SH2010 (SH2010), Recombinant Protein |
| **Full Product Name** | Recombinant Staphylococcus haemolyticus NADH dehydrogenase-like protein SH2010 (SH2010) |
| **Product Gene Name** | SH2010 recombinant protein |
| **Product Synonym Gene Name** | SH2010 |
| **Sequence** | MAQDRKKVLV LGAGYAGLQT VTKLQKELSA DEADITLINK NKYHYEATWL HEASAGTLNY EDLIYPIESV IKEDKVKFIN AEVTKIDRNA KKVETNHGIY DYDILVVALG FESETFGING MKDYAFQIEN IETARKLSRH IEDKFANYAA SKEKDDKDLA ILVGGAGFTG IEFLGELTER IPELCNKYGV DQNKVRVTCV EAAPKMLPMF SDELVNYAVN YLEDRGVEFK IATPIVACNE KGFVVKINDQ EQQLEAGTAI WAAGVRGSKL MEESFEGVKR GRIVTKQDLT IEGHDDIFVI GDVSAFIPAG EERPLPTTAQ IAMQQGEHVA KSIKNILNGQ AATDFEYVDR GTVCSLGAHD GVGIVYGRDI TGKKAAFMKK VIDTRAVFKI GGVGLAFKKG KF |
| **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** | 44,352 Da |
| **Sequence Positions** | 1-402, 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 Q4L4V6 |
| **Species** | Staphylococcus haemolyticus (strain JCSC1435) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SH2010 recombinant protein** | MBS1484782 is a recombinant protein targeting SH2010. Also known as Recombinant Staphylococcus haemolyticus NADH dehydrogenase-like protein SH2010 (SH2010). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SH2010 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 SH2010. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 499595543 |
| **NCBI Accession #** | WP_011276277.1 |
| **UniProt Primary Accession #** | Q4L4V6 |

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| **GenBank Nucleotide #** | WP_011276277.1 |
| **NCBI Official Full Name** | MULTISPECIES: NADH dehydrogenase |
| **UniProt Protein Name** | NADH dehydrogenase-like protein SH2010 |
| **Protein Family** | NADH dehydrogenase-like protein |
| **UniProt Gene Name** | SH2010 |
| **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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Online datasheet: https://www.mybiosource.com/recombinant-protein/nadh-dehydrogenase-like-protein-sh2010-sh2010/1484782