Alcohol Dehydrogenase (adh) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Alcohol dehydrogenase (adh), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Alcohol dehydrogenase (adh)
Product Gene Name	adh recombinant protein
Product Synonym Gene Name	adh
Sequence	MKAAVVTKDH RVSIEEKRLR ELKPGEALVK TEYCGVCHTD LHVKNADFGD VTGVTLGHEG IGRVIEVADN VDSLKVGDRV SIAWMYAACG NCEYCTTGRE TLCRDVLNAG YTVDGAMAEE VIVDANYAVK VPENLDPAAA SSITCAGVTT YKAVKVSGIE PGQWLGVFGV GGLGNLALQY AKNVMGAKVV AFDINDDKLN FAKELGADAI INSTNVDPIE EVNRLTNNKG LDATVITAVA KTPFNQAVDV VKAGARVVAV GLPVDKMDLD IPRLVLDGIE VVGSLVGTRQ DLREAFQFAA ENKVIPKVQL RQLSEINDIF DEMEKGTITG RMVIDMKSSH
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	36,451 Da
Sequence Positions	1-340, 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 Q5HRD6
Species	Staphylococcus epidermidis (strain 35984 / RP62A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for adh recombinant protein	MBS1384807 is a recombinant protein targeting adh. Also known as Recombinant Staphylococcus epidermidis Alcohol dehydrogenase (adh). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of adh 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 adh. It may not necessarily be applicable to this product.

NCBI GI #	488376398
NCBI Accession #	WP_002445783.1
UniProt Primary Accession #	Q5HRD6
GenBank Nucleotide #	WP_002445783.1
NCBI Official Full Name	MULTISPECIES: zinc-dependent alcohol dehydrogenase

UniProt Protein Name	Alcohol dehydrogenase
Protein Family	Alcohol dehydrogenase
UniProt Gene Name	adh
UniProt Synonym Gene Names	ADH
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