

2,3-dihydro-2,3-dihydroxybenzoate dehydrogenase (dhbA) Recombinant Protein | dhbA recombinant protein

Recombinant Bacillus subtilis 2,3-dihydro-2,3-dihydroxybenzoate dehydrogenase (dhbA)

CATALOG #
AAA114885

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

2; 3-dihydro-2; 3-dihydroxybenzoate dehydrogenase (dhbA); Recombinant Bacillus subtilis 2; dhbA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-261, Full length protein
Sequence	MNAKGIEGKI AFITGAAQGI GEAVARTLAS QGAHIAVDY NPEKLEKVVS SLKAEGRHAE AFPADV RDSA AIDEITARIE REMGPIDILV NVAGVLRPGL IHSLSDEEWE ATFSVNSTGV FNASRSVSKY MMDRRSGSIV TVGSNAAGVP RTSMAAYASS KAAAVMFTKC LGLELAEYNI RCNIVSPGST ETDMQWSLWA DENGAEQVIK GSLETFTGI PLKKLAKPSD IADAVLFLVS GQAGHITMHN LCVDGGATLG V
Sequence Length	261
Species	Bacillus subtilis (strain 168)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255767734
NCBI GeneID	936579
NCBI Accession #	NP_391080.2
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P39071
Molecular Weight	27,454 Da
NCBI Official Full Name	2,3-dihydro-2,3-dihydroxybenzoate dehydrogenase
NCBI Official Symbol	dhbA
NCBI Protein Information	2,3-dihydro-2,3-dihydroxybenzoate dehydrogenase
UniProt Protein Name	2,3-dihydro-2,3-dihydroxybenzoate dehydrogenase
UniProt Gene Name	dhbA
UniProt Synonym Gene Names	entA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/dhba-recombinant-protein-e-coli/114885>