D-erythrose-4-phosphate dehydrogenase (epd) Recombinant Protein | epd recombinant protein

Recombinant Aeromonas hydrophila subsp. hydrophila D-erythrose-4-phosphate dehydrogenase (epd)

CATALOG #	HOST
AAA114320	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

D-erythrose-4-phosphate dehydrogenase (epd); Recombinant Aeromonas hydrophila subsp. hydrophila D-erythrose-4-phosphate dehydrogenase (epd); epd 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	1-336, Full length protein
Sequence	MIKIAINGYG RIGRNVLRAL YESGRDKNIK IVAINELAAP EAMVHLTRFD TSHGRFHHPV QLAGNSMLVG EDLISLFAER DPSRLPWRAL GVDVVLDCTG VFGSRADAEL HLAAGAGKVL FSHPAEADVD ATIVYGVNHQ VLTGRERIVS NASCTTNCVV PVIETLHREF EINCGTITTI HSAMHDQQVI DAYHSDLRRT RAASQSIIPV DTKLAKGLER ILPHFAGKFE AIAVRVPTIN VTAMDLSITV RKKVTVTDVN QALQRASRGT LSGILDYTEE PLVSVDFNHD AHSCIIDGTQ TRVSDANLVK MLMWCDNEWG FANRMLDTTR AMMAAG
Sequence Length	336
Species	Aeromonas hydrophila subsp. hydrophila (strain 7966 / NCIB 9240)
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 #	498320891
NCBI GeneID	4487940
NCBI Accession #	WP_010635047.1
NCBI GenBank Nucleotide #	WP_010635047.1
UniProt Accession #	A0KGD2
Molecular Weight	36,832 Da
NCBI Official Full Name	MULTISPECIES: D-erythrose-4-phosphate dehydrogenase
NCBI Official Symbol	epd
NCBI Protein Information	erythrose 4-phosphate dehydrogenase
UniProt Protein Name	D-erythrose-4-phosphate dehydrogenase
UniProt Gene Name	**epd**
UniProt Synonym Gene Names	E4PDH

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/epd-recombinant-protein-e-coli/114320