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Product Datasheet

Recombinant *Aeromonas hydrophila* subsp. *hydrophila* D-erythrose-4-phosphate dehydrogenase (epd) BYT-ORB1096505

Article Name	Recombinant <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> D-erythrose-4-phosphate dehydrogenase (epd)
Biozol Catalog Number	BYT-ORB1096505
Supplier Catalog Number	orb1096505
Alternative Catalog Number	BYT-ORB1096505-1,BYT-ORB1096505-100,BYT-ORB1096505-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> D-erythrose-4-phosphate dehydrogenase (epd) spans the amino acid sequence from region 1-336aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	44.3 kDa
UniProt	A0KGD2
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	<i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> (strain ATCC 7966 / DSM 30187 / JCM 1027 / KCTC 2358 / NCIMB 9240)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MIKIAINGYGRIGRNVLRALYESGRDKNIKIVAINELAAPEAMVHLTRFDTSHGR FHHPVQLAGNSMLVGEDLISLFAERDPSRLPWRALGVDVVLDTGTVFGSRAD AELHLAAGAGKVLFSHPAEADVDTIVYGVNHQVLTGRERIVSNASCTTNCVV PVIETLHREFEINCGTITTIHSAMHDQQVIDAYHSDLRRTRAASQSIIPVDTKLA KGLERILPHFAGKFEIAIVRVPTINVTAMDLSITVRKKVT
Application Notes	<p>Biological Origin: <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> (strain ATCC 7966 / DSM 30187 / JCM 1027 / KCTC 2358 / NCIMB 9240).</p> <p>Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p>