

Product datasheet

Recombinant *E. coli* Glycerol 3 Phosphate Dehydrogenase protein (His tag) ab235854

1 Image

Description

Product name	Recombinant <i>E. coli</i> Glycerol 3 Phosphate Dehydrogenase protein (His tag)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P13035	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Escherichia coli	
Sequence	<p>METKDLVIGGGINGAGIAADAAGRGLSVLMLEAQLACAT SSASSKLIH GGLRYLEHYEFRLVSEALAEREVLLKMAPHIAFPMRFRLP HRPHLRPAWM IRIGLFMYDHLGKRTSLPGSTGLRFGANSVLKPEIKRGFEY SDCWVDDAR LVLANAQMVVRKGGEVLRTRATSARRENGLWVEAEDID TGKKYSWQAR GLVNATGPWVKQFFDDGMHLPSPYGIRLIKSHIVPRVH TQKQAYILQN EDKRIVFVIPWMDEFSIIGTTDVEYKGDPAVKIEESEINLL NVYNTHF KKQLSRDDIVWTYSGVRPLCDDSDSPQAITRDYTLDIHD ENKAPLLSV FGGKLTYYRKLAEHALEKLTPYYQGIGPAWTKESVLPGGAI EGDRDDYAA RLRRRYPFLETSLARHYARTYGSNSELLGNAGTVSDLGE DFGHEFYAE LKYLVDHEWVRRADDALWRRTKQGMWLNADQQSRVSQ WLVEYTQQRLSLA S</p>	
Predicted molecular weight	61 kDa including tags	
Amino acids	1 to 501	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235854** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

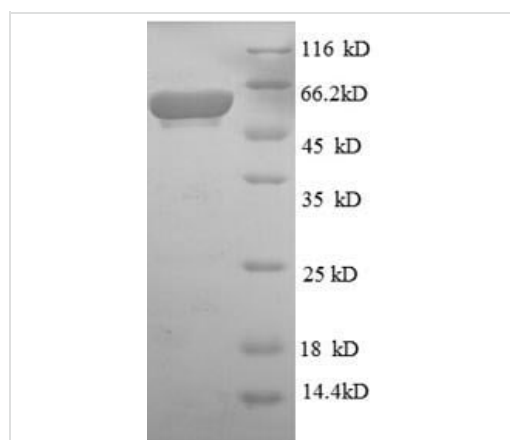
Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Sequence similarities Belongs to the NAD-dependent glycerol-3-phosphate dehydrogenase family.

Cellular localization Cytoplasm.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel using ab235854.

SDS-PAGE - Recombinant *E. coli* Glycerol 3
Phosphate Dehydrogenase protein (His tag)
(ab235854)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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