

Product datasheet

Recombinant DTYMK protein (His tag) ab235073

1 Image

Description

Product name	Recombinant DTYMK protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>C3LJ02</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Bacillus
Sequence	MKGLFVTIEGPEGSGKTTLIQSLLPYFEQKEQKVMATREP GGIAISDIR TILHKQEYTMMEARTEALLYAAARRQHLVEKVMPALNEDY LVLCDFIDS SLAYQGYARGLGMDKVFENRFATEDCMPSLTLYLDIEPEV GLARIAKDA GREVNRLDMEDISFHKRVREGYLQVVERFSDRVLVNADQ PMEKLIEEVIQVIEDKLL
Predicted molecular weight	23 kDa
Amino acids	1 to 208
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab235073** 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.

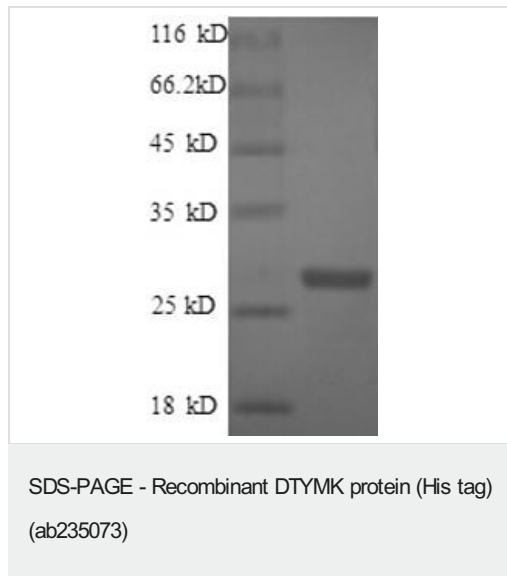
pH: 7.2

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

General Info

Function	Catalyzes the conversion of dTMP to dTDP.
Pathway	Pyrimidine metabolism; dTTP biosynthesis.
Sequence similarities	Belongs to the thymidylate kinase family.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235073.

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

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