

Product datasheet

Recombinant *E. coli* phrB protein ab156352

1 Image

Description

Product name	Recombinant <i>E. coli</i> phrB protein
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	P00914
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	<p>MGSSHHHHHHSSGLVPRGSHMGSMTHLVWFRQDLRLH DNLALAAACRNS SARVLALYIATPRQWATHNMSPRQAEILNAQLNGLQIALAE KGIPLLFRE VDDFVASVEIKQVCAENSVTHLFYNYQYEVNERARDVE VERALRNVVCE GFDDSVILPPGAVMTGNHEMYKVFTPFKNAWLKRLREGM PECVAAPKVRS SGSIEPSPSITLNYPRQSFDTAHFPVEEKAAIAQLRQFCQN GAGEYEQQR DFPAVEGTSRLSASLATGGLSPRQCLHRLLAEQPQALDG GAGSVWLNELI WREFYRHLITYHPSLCKHRPFIAWTDREVQWQSNPAHLQA WQEGKTGYPIV DAAMRQLNSTGWMHNRLRMITASFLVKDLLIDWREGERY FMSQLIDGDLA ANNGGWQWAASTGTDAAPYFRIFNPTTQGEKFDHEGEFI RQWLPELRDVP GKVVHEPWKWAQKAGVTLDYQPVEHKEARVQTLAAYE AARKGK</p>
Predicted molecular weight	56 kDa including tags
Amino acids	1 to 472
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab156352** 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

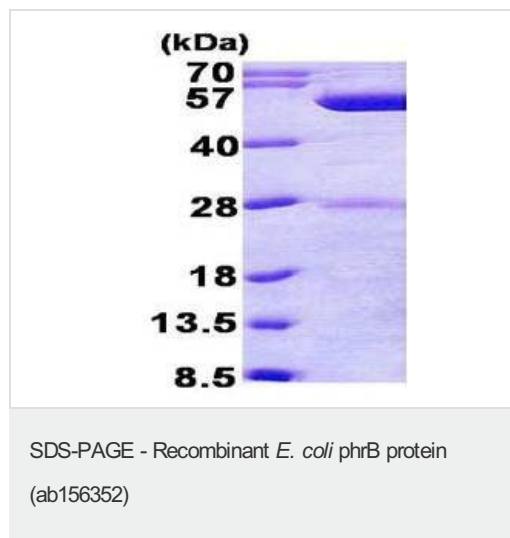
pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Relevance phrB is involved in repair of UV radiation-induced DNA damage. Catalyzes the light-dependent monomerization (300-600 nm) of cyclobutyl pyrimidine dimers (in cis-syn configuration), which are formed between adjacent bases on the same DNA strand upon exposure to ultraviolet radiation.

Images



15% SDS-PAGE analysis of ab156352 (3µg).

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

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