

Product datasheet

Recombinant *E. coli* secB protein ab85490

1 Image

Description

Product name	Recombinant <i>E. coli</i> secB protein
Purity	> 95 % SDS-PAGE. ab85490 was purified by using conventional chromatography.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	MSEQNNTMT FQIQRIYTKD ISFEAPNAPH VFQKDWQPEV KLDLDTASSQ LADDVYEVVL RVTVTASLGE ETAFLCEVQQ GGIFSIAIE GTQMAHCLGA YCPNLFPPYA RECITSMVSR GTFPQLNLAP VNFDALFMNY LQQQAGEGTE EHQDA

Description Recombinant *E. coli* secB protein

Specifications

Our **Abpromise guarantee** covers the use of **ab85490** 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: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

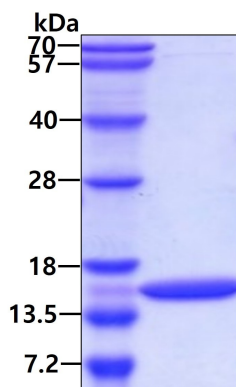
Relevance

SecB is a protein chaperone which binds diverse ligands rapidly with high affinity and low specificity. It plays a crucial role during protein export via the general secretory pathway by modulating the partitioning of precursors between folding or aggregation and delivery to the membrane-bound translocation apparatus. SecB has the potential to participate in functions outside of export acting as a general nonspecific chaperone to provide buffering capacity of the nonnative state of proteins in the cytosolic pool.

Cellular localization

Cytoplasm

Images



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant E. coli secB protein
(ab85490)

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

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