abcam

Product datasheet

Recombinant E. coli glsAl protein ab107143

1 Image

Description

Product name Recombinant E. coli glsA1 protein

Purity > 95 % SDS-PAGE.

Purified by using conventional chromatography techniques

Expression system Escherichia coli

Accession P77454

Protein length Full length protein

Animal free No

Nature Recombinant

Species Escherichia coli

Sequence MLDANKLQQAVDQAYTQFHSLNGGQNADYIPFLANVPGQ

LAAVAIVTCDG

NVYSAGDSDYRFALESISKVCTLALALEDVGPQAVQDKIG

ADPTGLPFNS

VIALELHGGKPLSPLVNAGAIATTSLINAENVEQRWQRILHI

QQQLAGEQ

VALSDEVNQSEQTTNFHNRAIAWLLYSAGYLYCDAMEAC

DVYTRQCSTLL

NTIELATLGATLAAGGVNPLTHKRVLQADNVPYILAEMMME

GLYGRSGDW

 ${\tt AYRVGLPGKSGVGGGILAVVPGVMGIAAFSPPLDEDGNS}$

VRGQKMVASVA KQLGYNVFKG

Predicted molecular weight 35 kDa including tags

Amino acids 1 to 310

Tags His tag N-Terminus

Description Recombinant *E. coli* glsA1 protein

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab107143 in the following tested applications.

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

Applications Mass Spectrometry

SDS-PAGE

1

Mass spectrometry

MALDI-TOF

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

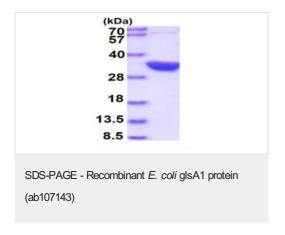
chloride

General Info

Sequence similarities

Belongs to the glutaminase family.

Images



ab107143 at 3 µg analysed by 15% SDS PAGE.

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

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