

Product datasheet

Recombinant *S. pyogenes* 50S ribosomal protein L7/L12 (Tagged) ab238382

3 Images

Description

Product name	Recombinant <i>S. pyogenes</i> 50S ribosomal protein L7/L12 (Tagged)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q5XCB4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	<i>Streptococcus pyogenes</i>
Sequence	MALNIENIIAEIKEASILELNDLVKAIIEEEFGVTAAAPVAAAA AGGAEEA AKDSFDVELTSAGDKKVGVIKAVREITGLGLKEAKGLVDG APANVKEGVA AAEAEIEIKAKLEEAGATITLK
Predicted molecular weight	32 kDa including tags
Amino acids	1 to 121
Tags	His tag N-Terminus
Additional sequence information	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged. Serotype M6 (strain ATCC BAA-946 / MGAS10394).
Description	Recombinant <i>S. pyogenes</i> 50S ribosomal protein L7/L12 (Tagged)

Specifications

Our **Abpromise guarantee** covers the use of **ab238382** 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 Mass Spectrometry
Mass spectrometry	LC-MS/MS
Form	Liquid

Preparation and Storage

Stability and Storage

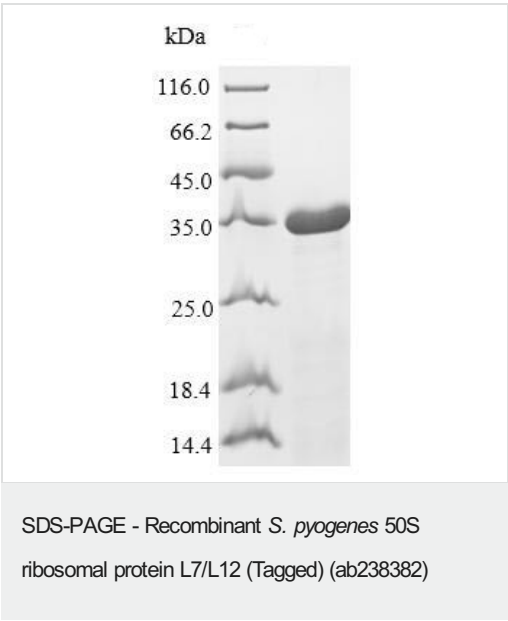
Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.2
Constituents: Tris buffer, Glycerol (glycerin, glycerine)

General Info

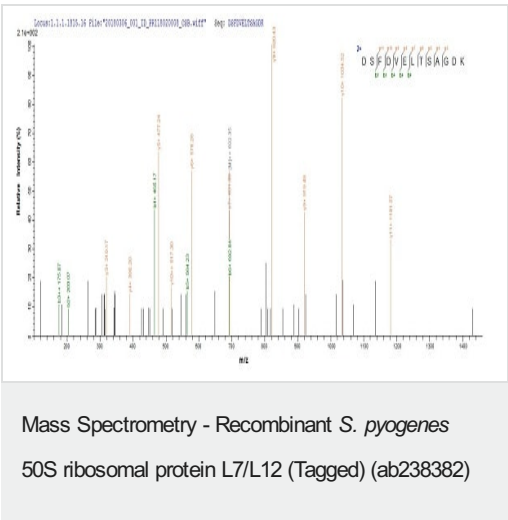
Relevance

Function: Forms part of the ribosomal stalk which helps the ribosome interact with GTP-bound translation factors. Is thus essential for accurate translation.

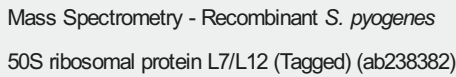
Images



ab238382 analyzed by(Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of ab238382 could indicate that this peptide derived from E.coli-expressed Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394) 50S ribosomal protein L7/L12.



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

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