

Product datasheet

Recombinant OMP protein (His tag) ab225980

1 Image

Description

Product name	Recombinant OMP protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q52764</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Rickettsia japonica
Sequence	CNGPGGMNKQGTGTLGGAGGALLGSQFGKGTGQLVGV GVGALLGAVLGG QIGAGMDEQDRRLAELTSQRALETAPSGSNVEWRNPDN GNYGYVTPNKTY RNSTGQYCREYTQTVVIGGKQQKAYGNACRQPDGQWQV VN
Predicted molecular weight	31 kDa including tags
Amino acids	20 to 159
Tags	His tag N-Terminus
Additional sequence information	Rickettsia japonica (strain ATCC VR-1363 / YH). This product is the mature full length protein from aa 20 to 159 with a 6xHis-SUMO tag at the N-terminus. The signal peptide is not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab225980** 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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

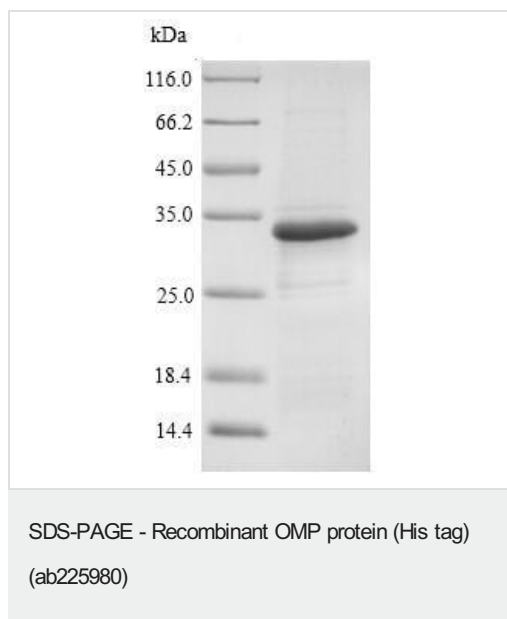
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Relevance

The adhesion process to host cells plays a key role in the pathogenesis of bacteria such as *Aeromonas* spp. Among the various factors that influence bacterial virulence, a possible role has been attributed to porins, proteins located on bacterial gram negative outer membrane (OM). Outer Membrane Porins (OMP) allow interaction with the external environment and are involved in the pathogenic mechanisms aiding the adhesive process, that is essential for an efficient host cell invasion.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab225980 with 5% enrichment gel and 15% separation gel.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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