

Product datasheet

Recombinant *E. coli* Periplasmic murein peptide-binding protein (Tagged) ab224855

Description

Product name	Recombinant <i>E. coli</i> Periplasmic murein peptide-binding protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P77348	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Escherichia coli	
Sequence	<pre> AEVPSGTVLAEKQELVRHIKDEPASLDPKAVGLPEIQVIR DLFEGLVNQ NEKGEMPGVATQWKSNDNRWTFTLRDNAKWADGTPVT AQDFVYSWQRL VDPKTLSPFAWFAALAGINNAQAIIDGKATPDQLGVTAVD AHTLKIQLDK PLPWFVNLTANFAFFPVQKANVESGKEWTKPGNLIGNA YLKERVVNEK LVVVPNTHYWDNAKTVLQKVTFLPINQESAATKRYLAGDID ITESFPKNNM YQKLLKDIPGQVYTPPQLGTYYYAFNTQKGPTADQVRRLAL SMTIDRRLM TEKVLGTGEKPAWHFTPDPVDTAGFTPEPSPFEQMSQEELN AQAKTLLSAAG YGPQKPLKLTLLYNTSENHQKIAIVASMWKKNLGV DVKL QNQEWKTYID SRNTGNFDVIRASW/GDYNEPSTFLTLLTSTHSGNISRFNN PAYDKVLAQ ASTENTVKARNADYNAAEKILMEQAPIAPIYQYTNGRLIKPW LKGYPINN PEDVAYSRTMYVKH </pre>	
Predicted molecular weight	74 kDa including tags	
Amino acids	23 to 537	
Tags	His tag N-Terminus	

Additional sequence information This product is the full-length mature protein from aa23-537 with a N-terminal 6xHis-SUMO tag. The signal peptide is not included.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab224855** 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.
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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