

Product datasheet

Recombinant Human BIN2 protein ab152048

Description

Product name	Recombinant Human BIN2 protein	
Purity	<p>> 95 % SDS-PAGE.</p> <p>The purity of ab152048 is greater than 95%, as determined by reducing SDS-PAGE. It was lyophilized from an 0.2 µM filtered solution.</p>	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Escherichia coli	
Accession	Q9UBW5	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MAEGKAGGAAGLFAKQVQKKFSRAQEKVLQKLGKAVET KDERFEQSASNF YQQQAEGHKLKDLKNFLSAVKVMHESSKRVSETLQEIYS SEWDGHEELK AMWNNDLLWEDYEEKLADQAVRTMEIYVAQFSEIKERIAK RGRKLVLDYD SARHHLEAVQNAKKKDEAKTAKAEEEFNKAQTVFEDLNQ ELLEELPILYN SRIGCYVTIFQNISNLRDVFYREMSKLNHNLYEVMKLEKQ HSN</p>	
Predicted molecular weight	30 kDa including tags	
Amino acids	1 to 244	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152048** 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 Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. pH: 8 Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. For long term storage aliquot and store at < -20°C.

General Info

Tissue specificity	Highest level expression seen in spleen and peripheral blood leukocytes and is also expressed at high levels in thymus, colon and placenta, suggesting preferential expression in hematopoietic tissues.
Sequence similarities	Contains 1 BAR domain.
Cellular localization	Cytoplasm.

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors