

Product datasheet

Recombinant Human GRAP2 protein ab103052

1 Image

Description

Product name	Recombinant Human GRAP2 protein
Purity	> 90 % SDS-PAGE. ab103052 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	O75791
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHSSGLVPRGSHMEAVAKFDFTASGEDEL SFHTGDVVKILSN QEEWFKAELGSQEGYVPKNFIDIQFPKWFHEGLSRHQAE NLLMGKEVGFF IIRASQSSPGDFISISVRHEDDVQHFKVMRDNKGNYFLWTE KFPSLNKLVD YYRTNSISRQKQIFLRDRTREDQGHRGNSLDRRSQGGPHL SGAVGEEIRP SMNRKLSDHPPTLPLQQHQHQPPQYAPAPQQLQOPP QQRYLQHHHFHQ ERRGSLDINDGHC GTGLGSEMNAALMHRRTDPVQLQA AGRVRWARALY DFEALEDDELGFHSGEVVEVLDSSNPSWWTGRLHNKLG LFPANYVAPMTR</p>
Predicted molecular weight	40 kDa including tags
Amino acids	1 to 330
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab103052** 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
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	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.077% DTT, 0.316% Tris HCl, 0.0292% EDTA, 30% Glycerol (glycerin, glycerine), 1.16% Sodium chloride
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General Info

Function	Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.
Sequence similarities	Belongs to the GRB2/sem-5/DRK family. Contains 1 SH2 domain. Contains 2 SH3 domains.

Images



15% SDS-PAGE analysis of ab103052 (3µg)

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

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