

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	<u><b>O75791</b></u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<b>MGSSHHHHHHSSGLVPRGSH</b> MEAVAKFDFTASGEDEL SFHTGDVLKILSN QEEWFKAELGSQEGYVPKNFIDIQFPKWFHEGLSRHQAE NLLMGKEVGFF IIRASQSSPGDFSISVRHEDDVQHFKVMRDNKGNYFLWTE KFPSLNKLVD YYRTNSISRQKQIFLRDRTREDQGHrgNSLDRRSQGgPHL SGAVGEEIRP SMNRKLSdHPPTLPLQQHQHQPPQYAPAPQQLQQPP QQRYLQHhHFHQ ERRGGSldINDGHCgtGLGSEMNAALMhRRHTDPVQLQA AGRVrWARALY DfEALEDDELGFhSGEVVEVLdSSNPSWWTGRLHNKLg LFPANYVAPMTR
Predicted molecular weight	40 kDa including tags
Amino acids	1 to 330
Tags	His tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab103052</b> 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
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

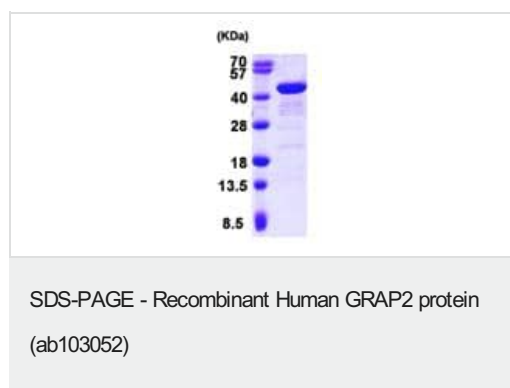
## Preparation and Storage

<b>Stability and Storage</b>	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

<b>Function</b>	Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.
<b>Sequence similarities</b>	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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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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