

Product datasheet

Recombinant Human SAP102 protein ab152337

1 Image

Overview

Product name	Recombinant Human SAP102 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	Q92796
Species	Human
Sequence	VNNTNLQDVRHEEAVASLKNTSDMVYLKVAKPGSLHL NDMYAPPDYASTF TALADNHISHNSSLGYLGAVESKVSYPAPPQVPTRYSP PIPRHMLAEEDF
Molecular weight	37 kDa including tags
Amino acids	281 to 380

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152337** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot SDS-PAGE
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 µg/µl.

Preparation and Storage

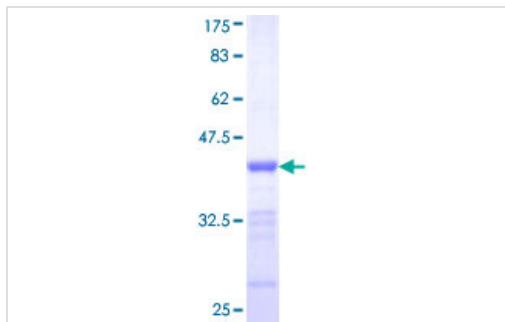
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
------------------------------	---

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Required for learning most likely through its role in synaptic plasticity following NMDA receptor signaling.
Involvement in disease	Defects in DLG3 are the cause of mental retardation X-linked type 90 (MRX90) [MIM:300189]. Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptive behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs.
Sequence similarities	Belongs to the MAGUK family. Contains 1 guanylate kinase-like domain. Contains 3 PDZ (DHR) domains. Contains 1 SH3 domain.

Images



12.5% SDS-PAGE analysis of ab152337 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SAP102 protein
(ab152337)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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