

Product datasheet

Recombinant Human PARD6B protein (denatured)
 ab139223

1 Image

Description

Product name	Recombinant Human PARD6B protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	Q9BYG5
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MGSSHHHHHSSGLVPRGSHMGSMNRSHRHGAGSGCL GTMEVKSFKGAEF RRFSLERSKPGKFEEFYGLLQHVHKIPNVDLVGYADIHG DLLPINDDN YHKAVSTANPLLRIFIQKKEEADYSAFGTDLIKKKNVLTNV LRPDNHRK KPHVISMPQDFRPVSSIIDVDILPETHRRVRLYKYGTEKPL GFYIRDGS SVRVTPHGLEKVPGIFISRLVPGGLAQSTGLLAVNDEVLEV NGIEVSGKS LDQVTDMMIANSRNLITVRPANQRNNVVRNSRTSGSSGQ STDNSLLGYP QQIEPSFEPEDEDSEEDDIIIEDNGVPQQIPKAVPNTESLE SLTQIELSF ESGQNGFIPSNEVSLAAIASSSNTFETHAPDQKLEEDG TIITL </pre>
Predicted molecular weight	44 kDa including tags
Amino acids	1 to 372
Tags	His tag N-Terminus
Description	Recombinant Human PARD6B protein

Specifications

Our [Abpromise guarantee](#) covers the use of **ab139223** 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

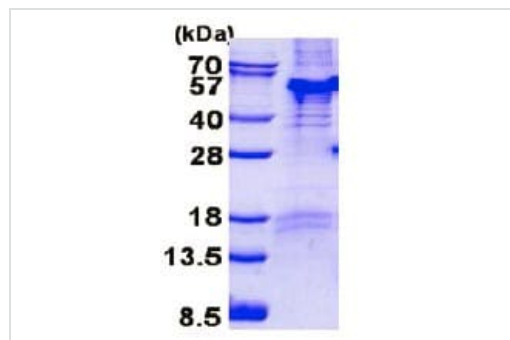
Constituents: 12.01% Urea, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Relevance This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi protein complex.

Cellular localization Cytoplasm. Cell membrane. Cell junction, tight junction.

Images



15% SDS-PAGE analysis of ab139223 (3µg).

SDS-PAGE - Recombinant Human PARD6B protein
(denatured) (ab139223)

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