

Product datasheet

Recombinant Human ARF5 protein ab109844

1 Image

Description

Product name	Recombinant Human ARF5 protein
Purity	> 90 % SDS-PAGE. ab109844 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P84085
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMGLTVSALFSRIFGKKQM RILMVGLDAAGK TTILYKCLKGEMTTIPTIGFNVETVEYKNICFTVWDVGGQDKI RPLWRH YFQNTQGLIFVVDSDNRERVQESADELQKMLQEDELDA VLLVFANKQDM PNAMPVSELTDKLGHLRSRTWYVQATCATQGTGLYDG LDWLSHELKSR
Predicted molecular weight	23 kDa including tags
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab109844** 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	MALDI-TOF
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.

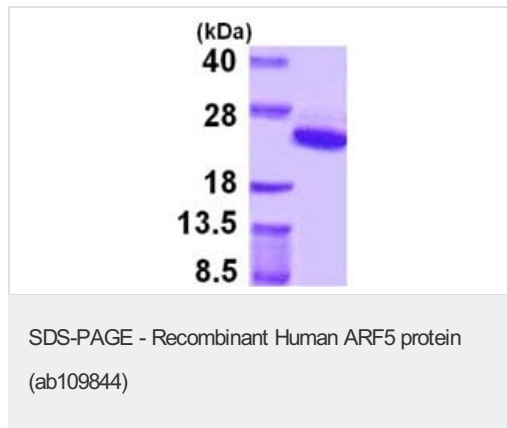
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.058% Sodium chloride

General Info

Function	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.
Sequence similarities	Belongs to the small GTPase superfamily. Arf family.
Cellular localization	Golgi apparatus. Cytoplasm > perinuclear region.

Images



15% SDS-PAGE showing ab109844 at approximately 22.6kDa (3µg).

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

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