abcam

Product datasheet

Recombinant Human Rab-6 protein ab101642

1 Image

Description

Product name Recombinant Human Rab-6 protein

Purity > 90 % SDS-PAGE.

ab101642 was purified using anion-exchange chromatography (DEAE sepharose resin) and gel-

filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.

Expression system Escherichia coli

Accession P20340

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMGSHMSTGGDFGNPLRK

FKLVFLGEQSVGK

TSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDRTIRLQLWDT

AGQERFR

SLIPSYIRDSAAAVVVYDITNVNSFQQTTKWIDDVRTERGS

DVIIMLVGN

KTDLADKRQVSIEEGERKAKELNVMFIETSAKAGYNVKQL

FRRVAAALPG

MESTQDRSREDMIDIKLEKPQEQPVSEGGCSC

Predicted molecular weight 26 kDa including tags

Amino acids 1 to 208

Tags His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101642** 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

Mass spectrometry MALDI-TOF

Form Liquid

1

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, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

General Info

Function Protein transport. Regulator of membrane traffic from the Golgi apparatus towards the

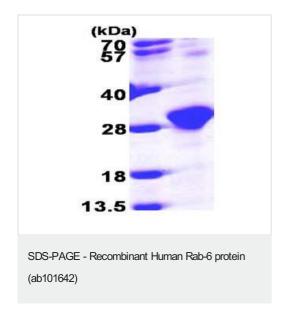
endoplasmic reticulum (ER). Has a low GTPase activity.

Tissue specificity Ubiquitous.

Sequence similaritiesBelongs to the small GTPase superfamily. Rab family.

Cellular localization Golgi apparatus membrane.

Images



ab101642 at 3 µg analysed by 15% SDS PAGE.

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