

Recombinant Human GDI2 protein ab180348

1 Image

Description

Product name	Recombinant Human GDI2 protein
Purity	> 85 % SDS-PAGE. ab180348 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	P50395
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMNEEYDV VLGTGLTEC ILSGIMSVNG KKVLMHDRNP YYGGESASIT PLEDLTKRFK IPGSPPEMGM RGRDWNVDLI PKFLMANGQL VKMLLYTEVT RYLDKFKVTEG SFVYKGGKIY KVPSTAEAL ASSLMGLFEK RRFRKFLVYV ANFDEKDPRT FEGIDPKKTT MRDVYKKFDL GQDVIDFTGH ALALYRTDDY LDQPCYETIN RIKLYSES LA RYKSPYLYP LYGLGELPQG FARLSAIYGG TYMLNKPIEE IVQNGKVIK VKSEGEIARC KQLICDPSYV KDRVEKVGQV IRVICLSHP IKNTNDANSC QIIIPQNQVN RKSDIYVCMISFAHNVAAG KYAIVSTTV ETKEPEKEIR PALELLEPIE QKFVSISDLL VPKDLGTESQ IFISRTYDAT THFETTCDDIKNYKRMTGS EFDFEEMKRR KNDIYGED
Predicted molecular weight	53 kDa including tags
Amino acids	1 to 445
Tags	His tag N-Terminus
Additional sequence information	NCBI Accession No.: NP_001485

Specifications

Our **Abpromise guarantee** covers the use of **ab180348** 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: 0.32% Tris HCl, 0.88% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT

General Info

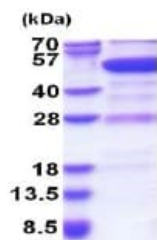
Function Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.

Tissue specificity Ubiquitous.

Sequence similarities Belongs to the Rab GDI family.

Cellular localization Cytoplasm. Membrane.

Images



15% SDS-PAGE analysis of ab180348 (3 µg)

SDS-PAGE - Recombinant Human GDI2 protein
(ab180348)

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

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