

Product Datasheet

Recombinant Human RAP1GDS1 GST (N-Term) Protein H00005910-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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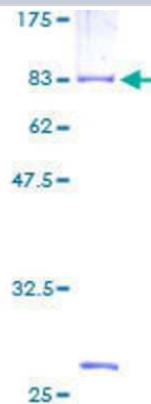


H00005910-P01-10ug**Recombinant Human RAP1GDS1 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	92.18 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-607 of Human RAP1GDS1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MADNLSDTLKKLKITAVDKTEDSLEGCLDCLLQALAQNNNTETSEKIQASGILQLF ATLLTPQSSCKAKVANIIAEVAKNEFMRI PCVDAGLISPLVQLLNSKDQEVLLQT GRALGNICYDSHEGRSAVDQAGGAQIVIDHLRSLCSITDPANEKLLTVFCGMLM NYSNENDSLQAQLINMGVIPTLVKLLGIHCQNAALTEMCLVAFGNLAELESSKE QFASTNIAEELVKLFKKQIEHDKREMIFEVLAPLAENDAIAIKLQLV EAGLVECLLEI VQQKVDSDKEDDITELKTGSDLMVLLLLGDESMQKLFEGGKGSVFQRVLSWIP SNNHQLQLAGALAIANFARNDANCIHMVDNGIVEKLMDLLDRHVEDGNVTVQH AALSALRNLAIPVINKAKMLSAGVTEAVLKFLKSEMPVQFKLLGTLRMLIDAQE AAEQLGKNVKLVERLVEWCEAKDHAGVMGESNRLLSALIRHSSKDKVIKTIVQS GGIKHLVTMATSEHVIMQNEALVALALIAALELGTAEKDLES AKLVQILHRLLADE RSAPEIKYNSMVLICALMGSECLHKEVQDLAFLDVVSKLRSHENKSV AQQASLT EQRLTVES</p>
Gene ID	5910
Gene Symbol	RAP1GDS1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human RAP1GDS1 Protein [H00005910-P01]
- 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kudo S, Satoh K, Nogi M et al. SmgGDS as a crucial mediator of the inhibitory effects of statins on cardiac hypertrophy and fibrosis novel mechanism of the pleiotropic effects of statins. *Cardiac Hypertrophy* 2016-04-13 [PMID: 26975711]



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Products Related to H00005910-P01-10ug

NBP1-87027PEP	RAP1GDS1 Recombinant Protein Antigen
NB100-41398	PBR Antibody
NBP1-87027	RAP1GDS1 Antibody
NBP2-59690-100ug	Rhodopsin Antibody (4D2)

Limitations

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