



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

RASGRP2 (Human) Recombinant Protein (P02)

Catalog Number: H00010235-P02

Regulation Status: For research use only (RUO)

Product Description: Human RASGRP2 full-length ORF (NP_722541.1, 1 a.a. - 609 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGTLDLKDGCTVEELLRGCIEAFDDSGKVRDPQLVR
MFLMMHPWYIPSSQLAAKLLHIYQSRKDNSNSLQVK
TCHLVRYWISAFPAEFDLNP ELAEQIKELKALLDQEGN
RRHSSLIDIDSVPTYKWKQRQVTQRNPVGQKKRKMSSLL
FDHLEPMELAEHLTYLEYRSFCKILFQDYHSFVTHGCT
VDNPVLERFISLNSVSQWVQLMILSKPTAPQRALVITH
FVHVAEKLLQLQNFNTLMAVVGGLSHSSISRLKETHSH
VSPETIKLWEGLTELVTATGNYGNYRRRLAACVGFRR
PILGVHLKDLVALQLALPDWLDPARTRLN GAKMKQLFS
ILEELAMVTSLRPPVQANPDLLSLLTVSLDQYQTEDEL
YQLSLQREPRSKSSPTSPTCTPPRPPVLEEWTSAA
KPKLDQALVVEHIEKMVESVFRNFDVDGDGHISQEEF
QIIRGNFPYLSAFGDLQNDGDCISREEMVSYFLRSSS
VLGGRMGFVHNFQESNSLRPVACRHCKALILGIYKQG
LKCRACGVNCHKQCKDRLSVECRRAQSVSLEGSAP
SPSPMHSHHHRAFSFSLPRPGRRGSRPPEIREEEVQT
VEDGVFDIHL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95.6

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10235

Gene Symbol: RASGRP2

Gene Alias: CALDAG-GEFI, CDC25L

Gene Summary: The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can activate small GTPases, including RAS and RAP1/RAS3. The nucleotide exchange activity of this protein can be stimulated by calcium and diacylglycerol. Three alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]