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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RGS2 (Human) Recombinant Protein (P01)

Catalog Number: H00005997-P01

Regulation Status: For research use only (RUO)

Product Description: Human RGS2 full-length ORF (NP_002914.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQSAMFLAVQHDCRPMDKSAGSGHKSEEKREKMKR
TLLKDWKTRLSYFLQNSSTPGKPKTGKKSQQAQAFIKPS
PEEAQLWSEAFDELLASKYGLAAFRFLKSEFCEENIE
FWLACEDFKKTKSPQKLSSKARKIYDFIEKEAPKEINI
DFQTKTLIAQNIQEATSGCFTTAQKRVYSLMENNSYPR
FLESEFYQDLCKKPQITTEPHAT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.8

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: 5997

Gene Symbol: RGS2

Gene Alias: G0S8

Gene Summary: Regulator of G protein signaling (RGS) family members are regulatory molecules that act as

GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis. [provided by RefSeq]