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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RASD1 (Human) Recombinant Protein (P01)

Catalog Number: H00051655-P01

Regulation Status: For research use only (RUO)

Product Description: Human RASD1 full-length ORF (AAH18041, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKLAAMIKKMCPSDSELSIPAKNCYRMVILGSSKVGKT
AIVSRFLTGRFKDAYTPTIEDFHRKFYSIRGEVYQLDIL
DTSGNHPPFAMRRLSILTDVGFILVFLDNRDSFEEVQ
RLRQQILDTKSCLKNKTKENVDPVPLVICGNKGDRDFYR
EVDQREIEQLVGDDPQRCAYFEISAKKNSSLDQMFRA
LFAMAKLPSEMSPDLHRKVSQYCDVLHKKALRNKKL
LRAGSGGGGGDPGDAFGIVAPFARRPSVHSDLMYIRE
KASAGSQAKDKERCVIS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.65

Interspecies Antigen Sequence: Mouse (97); Rat (97)

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: 51655

Gene Symbol: RASD1

Gene Alias: AGS1, DEXRAS1, MGC:26290

Gene Summary: This gene encodes a Ras-related protein that is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. In addition, studies of a similar rat protein suggest that it functions as as a novel physiologic nitric oxide (NO) effector. The gene product belongs to the Ras superfamily of small GTPases. [provided by RefSeq]