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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EDG1 (Human) Recombinant Protein (Q01)

processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion. [provided by RefSeq]

Catalog Number: H00001901-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EDG1 partial ORF (AAH18650, 1 a.a. - 47 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPTSVPLVKAHRSSVSDYVNYDIIVRHNYTGKLNIS
ADKENSIKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 30.91

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: 1901

Gene Symbol: S1PR1

Gene Alias: CHEDG1, D1S3362, ECGF1, EDG-1, EDG1, FLJ58121, S1P1

Gene Summary: The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the