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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EDG3 (Human) Recombinant Protein (P01)

Catalog Number: H00001903-P01

Regulation Status: For research use only (RUO)

Product Description: Human EDG3 full-length ORF (NP_005217.2, 1 a.a. - 378 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATALPPRLQPVRGNETLREHYQYVGKLAGRLKEASE
GSTLTTVLFLVICSFIVLENLMVLIWKNKFNHRMYFF
IGNLALCDLLAGIAYKVNILMSGKKTFSLSPTVWFLREG
SMFVALGASTCSLLAIAIERHLTMIKMRPYDANKRHRV
FLIGMCWLIAFTLGALPILGWNCLHNLPCDSTILPLYS
KKYIAFCISIFTAILVTIVILYARIYFLVKSSSRKVANHNNS
ERSMALLRTVVIVVSVFIACWSPLFILFLIDVACRVQAC
PILFKAQWFIVLAVLNSAMNPVIYTLASKEMRRAFFRLV
CNCLVRGRGARASPIQPALDPSRSKSSSSNSSHSPK
VKEDLPHTAPSSCIMDKNAALQNGIFCN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.7

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: 1903

Gene Symbol: S1PR3

Gene Alias: EDG-3, EDG3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P3

Gene Summary: This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. [provided by RefSeq]