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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SGPP2 (Human) Recombinant Protein (P01)

Catalog Number: H00130367-P01

Regulation Status: For research use only (RUO)

Product Description: Human SGPP2 full-length ORF (NP_689599.2, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAELLRSLQDSQLVARFQRRRCGLFPAPDEGPRENGA
DPTERAARVPGVEHLPAANGKGGAPANGLRRAAAP
EAYVQKYVVKNYFYLLFQFSAALGQEVFYITFLPFTH
WNIDPYLSRRLIIWVLMYIGQVAKDVLKWRPSSPPV
VKLEKRLIAEYGMSTHAMAATAIAFTLLISTMDRYQYP
FVLGLVMAVVFSTLVCLSRLYTGMHTVLDVGGVLITA
LLIVLTYPAWTFIDCLDSASPLFPVCVIVVPPFLCYNYPV
SDYYSPTRADTTTILAAGAGVTIGFWINHHFQLVSKPAE
SLPVIQNIPLTTYMLVLGLTKFAVGIVLILLVRQLVQNL
SLQVLYSWFKVVTRNKEARRRLEIEVPYKFVITYTSVGI
CATTFVPMMLHRFLGLP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.1

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: 130367

Gene Symbol: SGPP2

Gene Alias: FLJ39004, SPP2

Gene Summary: Sphingosine-1-phosphate (S1P) is a bioactive sphingolipid metabolite that regulates diverse biologic processes. SGPP2 catalyzes the degradation of S1P (Ogawa et al., 2003 [PubMed 12411432]).[supplied by OMIM]