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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPR77 (Human) Recombinant Protein (P01)

Catalog Number: H00027202-P01

Regulation Status: For research use only (RUO)

Product Description: Human GPR77 full-length ORF (NP_060955.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGNDSVSYEYGDYSDLSDRPVDCLDGACLAIDPLRVA
PLPLYAAIFLVGVPGNAMVAWVAGKVARRRVGATWLL
HLAVADLLCCLSLPILAVPIARGGHWPYGAVGCRALPS
IILLTMYASVLLLAALSADLCFLALGPAWWSTVQRACG
VQVACGAAWTLALLLTVPSAIYRRLHQEHFPARLQCV
VDYGGSSSTENAVTAIRFLFGFLGPLVAVASCHSALLC
WAARRCRPLGTAVVGGFFVCWAPYHLLGLVLTVAAPN
SALLARALRAEPLIVGLALAHSCLNPMLFLYFGRAQLR
RSLPAACHWALRESQGQDESVDSSKSTSHDLVSEME
V

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.5

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: 27202

Gene Symbol: GPR77

Gene Alias: C5L2, GPF77

Gene Summary: The anaphylatoxins C3a (see MIM 120700), C4a (see MIM 120810), and C5a are cationic fragments generated during the complement cascade that participate in host defense. In the case of inappropriate complement activation, anaphylatoxins may be involved in autoimmunity and sepsis. C5L2 is coexpressed with the C5a receptor, C5AR (C5R1; MIM 113995), on polymorphonuclear neutrophils and may modulate C5AR activity (Gerard et al., 2005 [PubMed 16204243]).[supplied by OMIM]