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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PIK3R5 (Human) Recombinant Protein (P01)

Catalog Number: H00023533-P01

Regulation Status: For research use only (RUO)

Product Description: Human PIK3R5 full-length ORF (AAH28212.1, 1 a.a. - 494 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDSGYVEDSEESSSEWPWRRGSQERRGHRRPGQKF
IRIYKLFKSTS QLVLRDRSRSLGSSDTALPLRRAGSLC
SPLDEPVSPPSRAQRSRSLPQPKLGTQLPSWLLAPAS
RPQRRRPFLSGDEDPKASTLRVVVFGSDRISGKVARA
YSNLRRLNNRPLLTRFFKLQFFYVPVKRSHGTSPGA
CPPPRSQTSPPTDSPRHASPGELGTTWEESTNDIS
HYLGMLDPWYERNVLGLMHLPEVLCQQSLKAEAQA
LEGSPTQLPILADMLLYYCRFAARPVLLQVYQTELFIT
GEKTTEIFIHSLELGHSAATRAIKASGPGSKRLGIDGDR
EAVPLTLQIYKGAISGRSRWSNLEKVCTSVNLNKAC
RKQEELDSSMEALTLNLTEVVKRQNSKSKKGFNQIST
SQIKVDKQVIIGSNSCPFAVCLDQDERKILQSVVRCEV
SPCYKPEKSDLSSPPQTPPDLPAAQAPDLCSLLCLPIM
TFSGALP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.3

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: 23533

Gene Symbol: PIK3R5

Gene Alias: F730038115Rik, FOAP-2, P101-PI3K, p101

Gene Summary: Receptor-regulated class I phosphoinositide 3-kinases (PI3Ks) phosphorylate the membrane lipid phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂) to PtdIns(3,4,5)P₃, which in turn recruits and activates cytosolic effectors involved in proliferation, survival, or chemotaxis. PIK3R5 is a PI3K regulatory subunit (Brock et al., 2003 [PubMed 12507995]).[supplied by OMIM]