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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ILKAP (Human) Recombinant Protein (P01)

Catalog Number: H00080895-P01

Regulation Status: For research use only (RUO)

Product Description: Human ILKAP full-length ORF (AAH06576, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDLFGDLPEPERSPRPAAGKEAQKGPLLFDDLPPASS
TDSGSGGPLLFDDLPPASSGDSGLATSISQMVKTEG
KGAKRKTSEEEKNGSEELVEKKVCKASSVIFGLKGYV
AERKGEREEMQDAHVILNDITEECRPPSSLITRVSYFA
VFDGHGGIRASKFAAQNLHQNLIRKFKPGDVISVEKTV
KRCLLDTFKHTDEEFLKQASSQKPAWKDGSTATCVLA
VDNILYIANLGDSRAILCRYNEESQKHAALSLSKEHNPT
QYEERMRIQKAGGNVRDGRVGLGVLEVSRSIGDGQYK
RCGVTSVPDIRRCQLTPNDRFILLACDGLFKVFTPEEA
VNFILSCLEDEKIQTREGKSAADARYEAACNRLANKAV
QRGSADNVTVMVVRIGH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.86

Interspecies Antigen Sequence: Mouse (95); Rat (95)

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: 80895

Gene Symbol: ILKAP

Gene Alias: DKFZp434J2031, FLJ10181, MGC4846, PP2C-DELTA

Gene Summary: The protein encoded by this gene is a protein serine/threonine phosphatase of the PP2C family. This protein can interact with integrin-linked kinase (ILK/ILK1), a regulator of integrin mediated signaling, and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway. [provided by RefSeq]