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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ITK (Human) Recombinant Protein (P01)

Catalog Number: H00003702-P01

Regulation Status: For research use only (RUO)

Product Description: Human ITK full-length ORF (AAI09078.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNNFILLEEQLIKKSQQRRTSPSNFKVRFFVLTKASLA
YFEDRHGKKRTLKGSIELSRIKCVEIVKSDISIPCHYKYP
FQVVHDNYLLYVFAPDRESRQRWVLALKEETRNNNSL
VPKYHPNFWMDGKWRCCSQLEKLATGCAQYDPTKN
ASKKPLPPTPEDNRRPLWEPEETVVIALYDYQTNDPQ
ELALRRNEEYCLLDSSEIHWWRVQDRNGHEGYVPSS
YLVEKSPNNLETYEWYNKSISRDKAEKLLDTGKEGAF
MVRDSRTAGTYTVSVFTKAVVSENNPCIKHYHIKETND
NPKRYYYAEKYVFDSIPLLINYHQHNGGLVTRLRYPV
CFGRQKAPVTAGLRYGKWVIDPSELTFFVQEI GSGQFG
LVHLGYWLNKDKVAIKTIREGAMSEEDFIEEAEVMMKL
SHPKLVQLYGVCLQAPICLVFEFMEHGCLSDYLRTQ
RGLFAAETLLGMCLDVCEGMAYLEEACVIHRDLAARN
CLVGENQVIKVSDFGMTRFVLDDQYTSSTGTFKFPVKW
ASPEVFSFSRYSSKSDVWSFGVLMWEVFSEGKIPYEN
RSNSEVVEDISTGFRLYKPRLASTHVYQIMNHCWKER
PEDRPAFSRLLRQLAEIAESGL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 98.2

Interspecies Antigen Sequence: Mouse (93); Rat (94)

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: 3702

Gene Symbol: ITK

Gene Alias: EMT, LYK, MGC126257, MGC126258, PSCTK2

Gene Summary: This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation. [provided by RefSeq]