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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IER5 (Human) Recombinant Protein (P01)

Catalog Number: H00051278-P01

Regulation Status: For research use only (RUO)

Product Description: Human IER5 full-length ORF (AAH00128.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEFKLEAHRIVSISLGKIYNSRVQRGGIKLHKLLVSLV
LRSARQVYLSDPCPGLYLAGPAGTPAPPPQQQPGE
AAGPPAGWGEPPPPAARASWPETEPQPERSSVSDAP
RVGDEVVAVTVGVGDVFQGGGEADATEAAWSRVEGP
RQAAAREAEGTAGGWGVFPEVSRAARRPCGCPLGG
EDPPGTPAATPRAACCCAPRPAEDEPPAPPVAVCPRK
RCAAGVGGGPAGCPAGSTPLKKPRRNLEQPPSGGE
DDDAEEMETGNVANLISIFGSSFGLLRKSPGGGREE
EEGEEGPEAAEPGQICCDKPVLRDMNPWSTAIVAF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.1

Interspecies Antigen Sequence: Mouse (72); Rat (69)

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: 51278

Gene Symbol: IER5

Gene Alias: MGC102760, SBBI48

Gene Summary: This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation. [provided by RefSeq]