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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IDE (Human) Recombinant Protein (P01)

Catalog Number: H00003416-P01

Regulation Status: For research use only (RUO)

Product Description: Human IDE full-length ORF (AAH96336.1, 1 a.a. - 1019 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRYRLAWLLHPALPSTFRSVLGARLPPPERLCGFQKK
TYSKMNNPAIKRIGNHITKSPEDKREYRGLLELANGIKVL
LISDPTTDKSSAALDVHIGSLSDPPNIAGLSHFCEHMLF
LGTKKYPKENEYSQFLSEHAGSSNAFTSGEHTNYYFD
VSHEHLEGALDRFAQFFLCPLFDESCKDREVNVDSE
HEKNVMNDAWRLFQLEKATGNPKHPFSKFGTGKNTYT
LETRPNQEGIDVRQELLKFHSAYYSSNLMAVVCVLGRE
SLDDLTLNVVVKLFSEVENKNVPLPEFPEHPFQEEHLKQ
LYKIVPIKDIRNLYVTFPIPLDQKYYKSNPGHYLGHLIGH
EGPGSLLSELKSKGWVNTLVGGQKEGARGFMFFIINV
DLTEEGLLHVEDIILHMFQYIQKLRAEGPQEWVFQECK
DLNAVAFRFKDKERPRGYTSKIAGILHYYPLEEVLTAEY
LLEEFRPDLIEMVLDKLRPENVRVAIVSKSFEGKTRDTE
EWYGTQYKQEAIPDEVIKKWQNADLNGKFKLPTKNEFI
PTNFEILPEKEATPYPALIKDTAMSKLWFKQDDKFFLP
KACLNFEFFSPFAYVDPLHCNMAYLYLELLKDSLNEYA
YAAELAGLSYDLQNTIYGMYSVKGYNDKQPILLKKIIE
KMATFEIDEKRFEIIEAYMRSLNNFRAEQPHQHAMY
LRLLMTEVAWTKDELKEALDDVTLPRLKAFIPQLLSRL
HIEALLHGNITKQAALGIMQMVEDTLIEHAHTKPLLPSQ
LVRYREVQLPDRGWVYQQRNEVHNNCGIEIYYQTD
MQSTSENMFLELFCQIIEPCFNTRTKEQLGYIVFSGP
RRANGIQGLRFIIQSEKPPHYLESRVEAFLITMEKSIED
MTEEAFQKHIQALAIRRLDKPKKLSAECAKYWGEIISQ
QYNFDRDNTVEAYLKLTKEDIKFKYKEMLAVDAPRRH
KVSVHVLAREMDSCPVVGEFPCQNDINLSQAPALPQP
EVIQNMTEFKRGLPLFPLVKPHINFMAAKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 144.4

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 GenID: 3416

Gene Symbol: IDE

Gene Alias: FLJ35968, INSULYSIN

Gene Summary: This gene may belong to a protease family responsible for intercellular peptide signalling. Though its role in the cellular processing of insulin has not yet been defined, insulin-degrading enzyme is thought to be involved in the termination of the insulin response. [provided by RefSeq]