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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DGKZ (Human) Recombinant Protein (P01)

Catalog Number: H00008525-P01

Regulation Status: For research use only (RUO)

Product Description: Human DGKZ full-length ORF (AAH41770.1, 1 a.a. - 929 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEPRDGSPEARSSDSESASASSSGSERDAGPEPDKA
PRRLNKRRFPGLRFLGHRKAITKSLQLHAPPPPTPG
APCSESERQIRSTVDWSESATYGEHIWFETNVSGDFC
YVGEQYCVARMLQKSVSRKCAACKIVVHTPCIEQLE
KINFRCKPSFRESGSRNVREPTFVRHHWVHRRRQDG
KCRHCGKGFQKFTFHSKEIVAISCSWCKQAYHSKVS
CFMLQQIEEPCSLGVHAAVVIPPTWILRARRPQNTLKA
SKKKKRASFKRKSSKKGPEEGRWRPFIRPTPSPLMK
PLLVFVNPKSGGNQGAKIIQSFLWYLNPRQVFDLSQG
GPKEALEMYRKVHNLRLACGGDGTGVWILSTLDQLR
LKPPPPVAILPLGTGNDLARTLNWGGGYTDEPVSKILS
HVEEGNVQLDRWDLHAEPNPEAGPEDRDEGATDRL
PLDVFNNYFSLGFDLHAHTLEFHEAREANPEKFNRSRFR
NKMFYAGTAFSDFLMGSSKDLAKHIRVVCDDGMDLTPK
IQDLKPKCVFLNIPRYCAGTMPWGHGPEHDFEPQR
HDDGYLEVIGFTMTSLAALQVGGHGERLTQCREVLT
TSAKIPVQVDGEPCKLAASRIRIALRNQATMVQKAKRR
SAAPLHSDQQPVPEQLRIQVSRVSMHDYEALHYDKEQ
LKEASVPLGTVVVPGDSDLELCRAHIERLQQEPDGAG
AKSPTCQKLSPKWCFLDATTASRFYRIDRAQEHLNYY
TEIAQDEIYILDPELLGASARPDLPPTSPPTSPCSPTP
RSLQGDAAAPPQGEELIEAAKRNDKCLQELHRAGGDL
MHRDEQSRTLLHHAHVSTGSKDVVRYLLDHAPPEILDA
VEENGETCLHQAAALGQRTICHYIVEAGASLMKTDQQ
GDTPRQRAEKAQDTELAAYLENRQHYQMIQREDQET
AV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 130.5

Interspecies Antigen Sequence: Mouse (96); Rat (97)

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: 8525

Gene Symbol: DGKZ

Gene Alias: DAGK5, DAGK6, DGK-ZETA, hDGKzeta

Gene Summary: The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]