

Recombinant Full Length Human DGKZ Protein, GST-tagged

Cat. No. DGKZ-2508HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human DGKZ full-length ORF (AAH41770.1, 1 a.a. - 929 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 929 amino acids |
| Description | 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 multiple transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2010] |
| Molecular Mass | 130.5 kDa |
| AA Sequence | MEPRDGSPEARSSDSESASASSSGSERDAGPEPDKAPRRLNKRRFPGLRFLGHRK AITKSLQLHLAPPPPTPGAPCSESERQIRSTVDWSESATYGEHIWFETNVSGDFCYV GEQYCVARMLQKSVSRRKCAACKIVVHTPCIEQLEKINFRCKPSFRESGSRNVREPT FVRHHWVHRRRQDGKCRHCGKGFQQKFTFHSKEIVAISCSWCKQAYHSKVSCFML QQIEEPCSLGVHAAVVIPPTWILRARRPQNTLKASKKKKRASFKRKSSKKGPEEGR WRPFIIRPTPSPLMKPLLVFVNPKSGGNQGAKIIQSFLWYLNPRQVFDLSQGGPKEA LEMYRKVHNLRLACGGDGTVGWILSTLDQLRLKPPPPVAILPLGTGNDLARTLNWG GGYTDEPVSKILSHVEEGNVVQLDRWDLHAEPNPEAGPEDRDEGATDRLPLDVFN |

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|----------------|--------------|
| Gene ID | 8525 |
| mRNA Refseq | NM_001105540 |
| Protein Refseq | NP_001099010 |
| MIM | 601441 |
| UniProt ID | Q13574 |

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