

Recombinant Human DGKH Protein, GST-tagged

Cat. No. DGKH-2575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DGKH partial ORF (AAH43292, 831 a.a. - 930 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the diacylglycerol kinase (DGK) enzyme family. Members of this family are involved in regulating intracellular concentrations of diacylglycerol and phosphatidic acid. Variation in this gene has been associated with bipolar disorder. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Jul 2014]
Molecular Mass	36.63 kDa
AA Sequence	SGKPVLRTHTLYIHHAIDLATEEVSQMQQLCSQAAEELITRICDAATIHCLLEQELAHAVN ACSHALNKANPRCPESLTRDTATEIAINVKALYNETESLLV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DGKH diacylglycerol kinase, eta [Homo sapiens]

Official Symbol DGKH

Synonyms DGKH; diacylglycerol kinase, eta; DGKeta;

Gene ID 160851

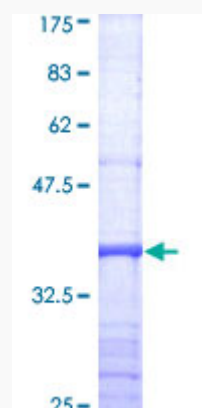
mRNA Refseq NM_001204504

Protein Refseq NP_001191433

MIM 604071

UniProt ID Q86XP1

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.