Recombinant Human ETNK2 Protein, GST-tagged

Cat. No. ETNK2-3526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETNK2 full-length ORF (AAH10082.1, 1 a.a. - 386 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	71.2 kDa
AA Sequence	MAVPPSAPQPRASFHLRRHTPCPQCSWGMEEKAAASASCREPPGPPRAAAVAYF GISVDPDDILPGALRLIQELRPHWKPEQVRTKRFTDGITNKLVACYVEEDMQDCVLV RVYGERTELLVDRENEVRNFQLLRAHSCAPKLYCTFQNGLCYEYMQGVALEPEHIR EPRLFRLIALEMAKIHTIHANGSLPKPILWHKMHNYFTLVKNEINPSLSADVPKVEVLE RELAWLKEHLSQLESPVVFCHNDLLCKNIIYDSIKGHVRFIDYEYAGYNYQAFDIGNH FNEFAGVNEVDYCLYPARETQLQWLHYYLQAQKGMAVTPREVQRLYVQVNKFALA SHFFWALWALIQNQYSTIDFDFLRYAVIRFNQYFKVKPQASALEMPK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

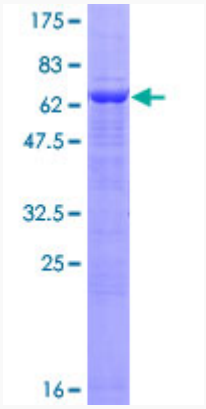
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	ETNK2 ethanolamine kinase 2 [Homo sapiens]
Official Symbol	ETNK2
Synonyms	ETNK2; ethanolamine kinase 2; EKI2; FLJ10761; EKI 2; ethanolamine kinase-like protein; HMFT1716; RP11-74C13.2;
Gene ID	55224
mRNA Refseq	NM_018208
Protein Refseq	NP_060678
MIM	609859
UniProt ID	Q9NVF9

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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