

Recombinant Human ETNK1 Protein, GST-tagged

Cat. No. ETNK1-3524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETNK1 full-length ORF (AAH06111, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an ethanolamine kinase, which functions in the first committed step of the phosphatidylethanolamine synthesis pathway. This cytosolic enzyme is specific for ethanolamine and exhibits negligible kinase activity on choline. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
Molecular Mass	44.22 kDa
AA Sequence	MANYIHVPPGSPEVPKLNVTVDQEEHRCREGALSLLQHLRPHWDPQEVTLQLFTD GITNKLIGCYVGNTMEDVVLVRIYGNKTELLVDRDEEVKSFRVLQAHGCAPQLYCTF NNGLCYEFIQGEALDPKHVCNPAIFSLSSLTLCKGKTTRCFGLTGCRGSRLLLSFF
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 [ETNK1 ethanolamine kinase 1 \[Homo sapiens \]](#)

Official Symbol [ETNK1](#)

Synonyms ETNK1; ethanolamine kinase 1; EKI; EKI1; putative protein product of Nbla10396; EKI 1; Nbla10396;

Gene ID [55500](#)

mRNA Refseq [NM_001039481](#)

Protein Refseq [NP_001034570](#)

MIM [609858](#)

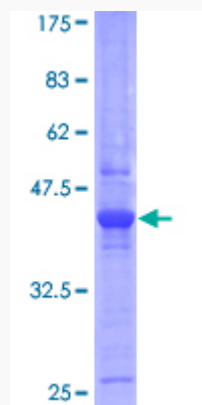
UniProt ID [Q9HBU6](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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