

Recombinant Full Length Human ETNK1 Protein, GST-tagged

Cat. No. ETNK1-4741HF **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	In Vitro Cell Free System
ProteinLength	169 amino acids
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 NNGLCYEFIQGEALDPKHVCNPAIFSLSSLTLCKGKTTTRCFGLTGCRGSRLLLSFF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	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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