

Product datasheet for TP526099

Etnk1 (NM_029250) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ethanolamine kinase 1 (Etnk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR226099 representing NM_029250
Red=Cloning site Green=Tags(s)

MANYIHVPPGSPEVPKLDVTVQDQEEQRCRDGALSLLRHLRPHWDPREVTLQLFTDGITNKLIACYVGDT
MEDVVLVRIYGNKTELLVDRDEEVKSFRVLQAHGCAPQLYCTFNNGLCYEFIQGEALDPQHVCNPAIFRL
IARQLAKIHAIHAHNGWIPKSNLWLKMGKYFSLIPTGFADENINKRFLSEIPSPQLLQEEMTWMKELLSS
LGSPVWLCHNDLLCKNIYNEKQGDVQFIDYEYSGYNLAYDIGNHFNFAFAGVSDVDYSLYPDRELQGW
LRSYLEAYKEYKFGSDVTEKEVETLFIQVNFALASHFFWGLWALIQAKYSTIEFDLGYAVVRFNQYF
KMKPEVTALKMPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 42.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_083526](#)

Locus ID: 75320

UniProt ID: [Q9D4V0](#)



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RefSeq Size:	6447
Cytogenetics:	6 75.41 cM
RefSeq ORF:	1089
Synonyms:	1110061E11Rik; 4930555L11Rik; AI195356; AI841245; C80956; D6Ertd3e; EK11
Summary:	Highly specific for ethanolamine phosphorylation. May be a rate-controlling step in phosphatidylethanolamine biosynthesis (By similarity).[UniProtKB/Swiss-Prot Function]