

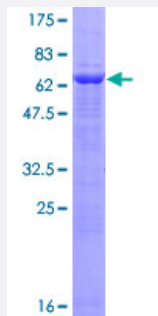
Full-Length

ETNK2 (Human) Recombinant Protein (P01)

Catalog # H00055224-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ETNK2 full-length ORF (AAH10082.1, 1 a.a. - 386 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVPPSAPQPRASFHLRRHTPCPQCSWGMEEKAAASASCREPPGPPRAAAVAYFGISVDPDDI
LPGALRLIQELRPHWKPEQVRTRKFTDGTNKLVCYVEEDMQDCVLVRVYGERTELLVDRENEV
RNFQLLRAHSCAPKLYCTFQNGLCYEYMQGVALEPEHIREPRLFRLIALEMAKIHTIHANGSLPKPIL
WHKMHNYFTLVKNEINPSLSADVPKVEVLERELAWLKEHLSQLESPVVFCHNDLLCKNIYDSIKG
HVRFDIYAYAGYNYQAFDIGNHFNEFAGVNEVDYCLYPARETQLQWLHYLQAQKGMVTPREVQ
RLYVQVNKFALASHFFWALWALIQNQYSTIDFDLRYAVIRFNQYFKVKPQASALEMPK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.2

Interspecies Antigen Sequence

Mouse (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ETNK2

Entrez GeneID[55224](#)**GeneBank Accession#**[BC010082.2](#)**Protein Accession#**[AAH10082.1](#)**Gene Name**

ETNK2

Gene Alias

EKI2, FLJ10761, HMFT1716

Gene Description

ethanolamine kinase 2

Omim ID[609859](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

OTTHUMP00000034314|ethanolamine kinase-like protein

Pathway

- [Glycerophospholipid metabolism](#)

- [Metabolic pathways](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)