

Ethanolamine Kinase 2 Recombinant Protein | ETNK2 recombinant protein

Recombinant Human Ethanolamine Kinase 2

CATALOG #
AAA38004HOST
E Coli

PRODUCT SYNONYMS

Ethanolamine Kinase 2; Recombinant Human Ethanolamine Kinase 2; ETNK2 Human; Ethanolamine Kinase 2 Human Recombinant; Ethanolamine kinase 2; EK12; HMFT1716; EK1 2; ETNK2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	ETNK2 protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MAVPPSAPQP RASFHLRRHT PCPQCSWGME EKAAASASCR EPPGPPRAAA VAYFGISVDP DDILPGALRL IQELRPHWKP EQVRTKRFTD GITNKLVACY VEEDMQDCVL VRVYGERTEL LVDRENEVRN FQLLRAHSCA PKLYCTFQNG LCYEYMQGVA LEPEHIREPR LFRILALEMA KIHTIHANGS LPKPILWHKM HNYFTLVKNE INPSLSADVP KVEVLERELA WLKEHLSQLE SPVVFCHNDL LCKNIYDSI KGHVRFIDYE YAGYNYQAFD IGNHFNEFAG VNEVDYCLYP ARETQLQWLH YYLQAQKGMA VTPREVQRLY VQVNKFALAS HFFWALWALI QNQYSTIDFD FLRYAVIRFN QYFKVKPQAS ALEMPK
Sequence Length	394
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks Store, frozen at -20°C for longer periods of time For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA) Avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Related Product Information for ETNK2 recombinant protein	Introduction: Ethanolamine Kinase 2 (ETNK2) belongs to the choline/ethanolamine kinase family which catalyzes the 1st step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate. Description: ETNK2 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (1-386 a.a) and having a molecular mass of 47.2kDa. ETNK2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for ETNK2 recombinant protein	Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	663071168
NCBI GeneID	55224
NCBI Accession #	NP_001284689.1
NCBI GenBank Nucleotide #	NM_001297760.1
UniProt Accession #	Q9NVF9; Q5SXX5; Q68CK3; Q96G05; B7Z7K1
NCBI Official Full Name	ethanolamine kinase 2 isoform 2

NCBI Official Synonym Full Names	ethanolamine kinase 2
NCBI Official Symbol	ETNK2
NCBI Official Synonym Symbols	EKI2; HMFT1716
NCBI Protein Information	ethanolamine kinase 2
UniProt Protein Name	Ethanolamine kinase 2
UniProt Gene Name	ETNK2
UniProt Synonym Gene Names	EKI2; EK1 2
UniProt Entry Name	EKI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/etnk2-recombinant-protein-e-coli/38004>