



Recombinant Human Ethanolamine kinase 2 (ETNK2)

Product Code	CSB-EP007851HU-B
Abbreviation	ETNK2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NVF9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAVPPSAPQP RASFHLRRHT PCPQCSWGME EKAASASCR EPPGPPRAAA VAYFGISVDP DDILPGALRL IQELRPHWKP EQVRTKRFTD GITNKLVACY VEEDMQDCVL VRVYGERTEL LVDRENEVRN FQLLRAHSCA PKLYCTFQNG LCYEYMQGVA LEPEHIREPR LFRLIALEMA KIHTIHANGS LPKPILWHKM HNYFTLVKNE INPSLSADVP KVEVLERELA WLKEHLSQLE SPVVFCHNDL LCKNIIYDSI KGHVRFIDYE YAGYNYQAFD IGNHFNEFAG VNEVDYCLYP ARETQLQWLH YYLQAQKGMA VTPREVQRLY VQVNFALAS HFFWALWALI QNQYSTIDFD FLRYAVIRFN QYFKVKPQAS ALEMPK
Source	E.coli
Target Names	ETNK2
Protein Names	Recommended name: Ethanolamine kinase 2 Short name= EKI 2 EC= 2.7.1.82 Alternative name(s): Ethanolamine kinase-like protein
Expression Region	1-386
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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