



# Recombinant Human Ethanolamine kinase 2 (ETNK2)

<b>Product Code</b>	CSB-MP007851HU
<b>Abbreviation</b>	ETNK2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NVF9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ETNK2
<b>Protein Names</b>	Recommended name: Ethanolamine kinase 2 Short name= EKI 2 EC= 2.7.1.82 Alternative name(s): Ethanolamine kinase-like protein
<b>Expression Region</b>	1-386
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



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