

## Ethanolamine Kinase 2 Human Recombinant

<b>Item Number</b>	rAP-1703
<b>Synonyms</b>	Ethanolamine kinase 2, EKI2, HMFT1716, EKI 2.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q9NVF9
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMVPPSA PQPRASFHLR RHTEPCQCSW GMEEKAAASA SCREPPGPPR AAAVAYFGIS VDPDDILPGA LRLIQELRPH WKPEQVRTKR FTDGITNKLV ACYVEEDMQD CVLVRVYGER TELLVDRENE VRNFQLLRAH SCAPKLYCTF QNGLCYEYMQ GVALEPEHIR EPRLFRLIAL EMAKIHTIHA NGSLPKPILW HKMHNFTLV KNEINPSLSA DVPKVEVLER ELAWLKEHLS QLESPVVFCH NDLLCKNIIY DSIKGHVRFI DYEYAGYNYQ AFDIGNHFNE FAGVNEVDYC LYPARETQLQ WLHYLQAQK GMAVTPREVQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	ETNK2 protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**