

Ethanolamine Kinase 2 Human Recombinant

Item Number	rAP-1703
Synonyms	Ethanolamine kinase 2, EKI2, HMFT1716, EKI 2.
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.
Uniprot Accesion Number	Q9NVF9
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAVPPSA PQPRASFHLR RHTPCPQCSW GMEEKAAASA SCREPPGPPR AAAVAYFGIS VDPDDILPGA LRLIQELRPH WKPEQVRTKR FTDGITNKLV ACYVEEDMQD CVLVRVYGER TELLVDRENE VRNFQLLRAH SCAPKLYCTF QNGLCYEYMQ GVALEPEHIR EPRLFRLIAL EMAKIHTIHA NGSLPKPILW HKMHNYFTLV KNEINPSLSA DVPKVEVLER ELAWLKEHLS QLESPVVFCH NDLLCKNIIY DSIKGHVRFI DYELYAGYNYQ AFDIGNHFNE FAGVNEVDYC LYPARETQLQ WLHYYLQAQK GMAVTPREVQ
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**