

32-6968: ETNK2 Human

Alternative Name : Ethanolaminekinase-2

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

ETNK2 belongs to the ethanolaminekinase family which catalyzes the 1st step of PtdEtn biosynthesis via the cytidine diphosphate.

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 Info

Amount : 1 µg / 5 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : ETNK2 protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Storage condition : 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.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMVPPSA PQPRASFHLR RHTPCPQCSW GMEKAAASA
SCREPPGPPR AAAYAYFGIS VDPDDILPGA LRLIQELRPH WKPEQVTRTKR FTDGITNKLV ACYVEEDMQD
CVLVRVYGER TELLVDRENE VRNFQLLRAH SCAPKLYCTF QNGLCYEYMQ GVALEPEHIR EPRLFRLIAL
EMAKIHTIHA NGSLPKPILW HKMHNYFTLV KNEINPSLSA DVPKVEVLER ELAWLKEHLS QLESPVVFCH
NDLLCKNIIY DSIKGHVRFI DY EYAGYNYQ AFDIGNHFNE FAGVNEVDYC LYPARETQLQ WLHYLQAQK
GMAVTPREVQ RLYVQVNKFA LASHFFWALW ALIQNQYSTI DFDLRYAVI RFNQYFKVKP QASALEMPK.