

Product datasheet

Recombinant Human ETNK2 protein ab202617

1 Image

Description

Product name	Recombinant Human ETNK2 protein	
Purity	> 90 % SDS-PAGE. ab202617 was purified by using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	Q9NVF9	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMVPPSAPQPRA SFHLRRHTPCPCSW GMEEKAAASASCREPPGPPRAAAVA YFGISVDPDDIL PGALRLIQELRPH WKPEQVRTKRFTDGITNKL VACYVEEDMQDCVLVRVY GERTELLVDRENE VRNFQLLRAHSCAPKLYCTFQNGLCYEYMQGVALEPE HIREPRLFRLIAL EMAKIHTIHANGSLPKPILWHKMHN YFTLVKNEINPSLS ADVPKVEVLER ELAWLKEHLSQLESPVVFCHNDLLCKNIYDSIKGHVRF IDYEYAGYNYQ AFDIGNHFNEFAGVNEVDYCLYPARETQLQWLHYYLQ AQKGMVTPREVQ RLYVQVNKFALASHFFWALWALIQNQYSTIDFDLRYA VIRFNQYFKVKP QASALEMPK	
Predicted molecular weight	47 kDa including tags	
Amino acids	1 to 386	
Tags	His tag N-Terminus	
Additional sequence information	NP_060678.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202617** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

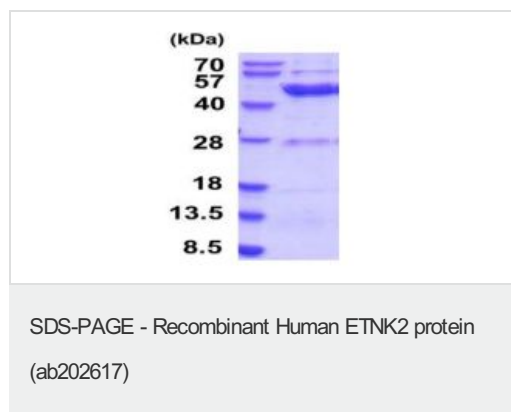
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.4 Constituents: 89% PBS, 10% Glycerol, 0.02% DTT
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General Info

Function	Highly specific for ethanolamine phosphorylation. Does not have choline kinase activity.
Tissue specificity	Expressed in kidney, liver, ovary, testis and prostate.
Pathway	Phospholipid metabolism; phosphatidylethanolamine biosynthesis; phosphatidylethanolamine from ethanolamine: step 1/3.
Sequence similarities	Belongs to the choline/ethanolamine kinase family.

Images



15% SDS-PAGE analysis of ab202617 (3 µg).

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