

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	<u>Q9NVF9</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMVPPSAPQPRASF HLRRHTPCPQCSW GMEEKAAASASCREPPGPPRAAAVAYFGISVDPDDILPG ALRLIQELRPH WKPEQVRTKRFTDGITNKLVACYVEEDMQDCVLVRVYGE RTELLVDRENE VRNFQLLRAHSCAPKLYCTFQNGLCYEYMQGVALEPEHIR EPRLFRLIAL EMAKIHTIHANGSLPKPILWHKMHNFTLVKNEINPSLSADV PKVEVLER ELAWLKEHLSQLESPVVFCHNDLLCKNIYDSIKGHVRFIDY EYAGYNYQ AFDIGNHFNEFAGVNEVDYCLYPARETQLQWLHYYLQAQK GMAVTPREVQ RLYVQVNKFALASHFFWALWALIQNQYSTIDFDLRYAVIR FNQYFKVKP 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.

<b>Applications</b>	Mass Spectrometry
	SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

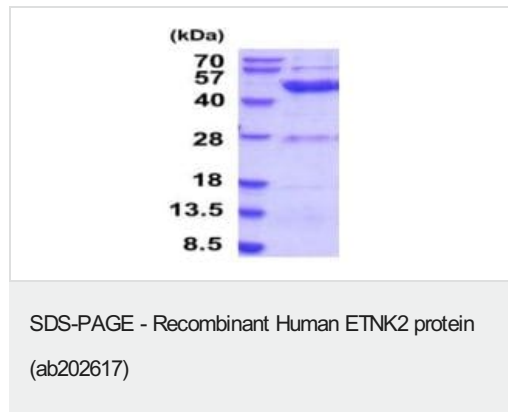
## Preparation and Storage

<b>Stability and Storage</b>	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: 7.40 Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine), 0.02% DTT
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## General Info

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

## Images



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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
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