

Datasheet for ABIN1652673

TMEFF1 Protein (AA 46-323) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TMEFF1
Protein Characteristics:	AA 46-323
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEFF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	DCPGG RGKSINSEL NLRESDIRAC DESSCKYGGV CKEDGDGLKC ACQFQCHTNY IPVCGSNGDT YQNECFLRRA ACKHQKDITV VARGPCYSDN GSGSGEGEEE GSGAGHRKH SKCGPCKYKA ECDEDAENVG CVCNIDCSGY SFNPVCASDG SSYNNPCFVR EASCIRQEQI DIRHLGHCTD TDDTSLLGKK DDGLQYRPDV KDAGDQREDV YIGSHMPCPE NLNGYCIHGK CEFIYSTQKA SCRCESGYTG QHCEKTDFSI LYVVPSRQKL THV
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TMEFF1
Alternative Name:	Tomoregulin-1 (Tmeff1) (TMEFF1 Products)
Background:	<p>Recommended name: Tomoregulin-1.</p> <p>Short name= TR-1.</p> <p>Alternative name(s): Protein NC1 Transmembrane protein with EGF-like and one follistatin-like domain</p>
UniProt:	Q9QYV1

Application Details

Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.