

Product datasheet

Recombinant Mouse TCTP protein ab202247

1 Image

Description

Product name	Recombinant Mouse TCTP protein	
Purity	> 90 % SDS-PAGE. Purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P63028	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	MGSSHHHHHH SGLVPRGSH MGSMMIYR DLISHDELFS DIKIREIAD GLCLEVEGKM VSRTEGAIDD SLIGNASAE GPEGEGTEST VVTGVDIMMN HHLQETSFTK EAYKKYKDY MKSLKGKLEE QKPERVKPFM TGAAEQIKHI LANFNNYQFF IGENMNPDGM VALLDYREDG VTPFMIFFKD GLEMEKC	
Predicted molecular weight	22 kDa including tags	
Amino acids	1 to 172	
Tags	His tag N-Terminus	
Additional sequence information	NP_033455.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202247** 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: 10% Glycerol (glycerin, glycerine), 0.02% DTT, 89% PBS

General Info

Function

Involved in calcium binding and microtubule stabilization.

Tissue specificity

Found in several healthy and tumoral cells including erythrocytes, hepatocytes, macrophages, platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and prostate.

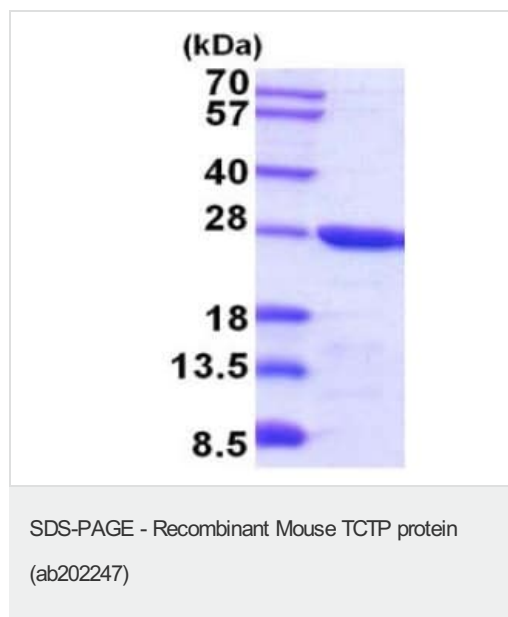
Sequence similarities

Belongs to the TCTP family.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE analysis of ab202247 (3µg).

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

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