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Datasheet for ABIN7398632

**TRPM7 Protein (AA 19-179) (His tag)**

## Overview

Quantity:	100 µg
Target:	TRPM7
Protein Characteristics:	AA 19-179
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRPM7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Ile19-Gly179
Characteristics:	Recombinant Transient Receptor Potential Cation Channel Subfamily M, Member 7 (TRPM7), Prokaryotic expression, Ile19-Gly179, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	TRPM7
Alternative Name:	Transient Receptor Potential Cation Channel Subfamily M, Member 7 ( <a href="#">TRPM7 Products</a> )
Background:	CHAK, CHAK1, LTRPC7, TRP-PLIK, Channel-kinase 1, Long transient receptor potential channel 7

## Target Details

Molecular Weight: 21.7kDa

UniProt: [Q925B3](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months