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Datasheet for ABIN7398623

TRPM4 Protein (AA 1-450) (His tag)

Overview

Quantity:	100 µg
Target:	TRPM4
Protein Characteristics:	AA 1-450
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRPM4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Leu450
Characteristics:	Recombinant Transient Receptor Potential Cation Channel Subfamily M, Member 4 (TRPM4), Prokaryotic expression, Met1-Leu450, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	TRPM4
Alternative Name:	Transient Receptor Potential Cation Channel Subfamily M, Member 4 (TRPM4 Products)
Background:	TRPM4B, Melastatin-4, Calcium-activated non-selective cation channel 1, Long transient receptor potential channel 4

Target Details

UniProt:	Q7TN37
Pathways:	Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.5
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