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Datasheet for ABIN7398794

P2RX7 Protein (AA 47-334) (His tag)

Overview

Quantity:	100 µg
Target:	P2RX7
Protein Characteristics:	AA 47-334
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This P2RX7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser47-Val334
Characteristics:	Recombinant Purinergic Receptor P2X, Ligand Gated Ion Channel 7 (P2RX7), Prokaryotic expression, Ser47-Val334, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	P2RX7
Alternative Name:	Purinergic Receptor P2X, Ligand Gated Ion Channel 7 (P2RX7 Products)
Background:	P2X7, P2X Purinoceptor 7, ATP receptor, Purinergic receptor
Molecular Weight:	37kDa

Target Details

UniProt:	Q99572
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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