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Datasheet for ABIN7398173
NMDAR2A Protein (AA 31-555) (His tag)

Overview

Quantity:	100 µg
Target:	NMDAR2A (GRIN2A)
Protein Characteristics:	AA 31-555
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NMDAR2A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro31-Ala555
Characteristics:	Recombinant Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A), Prokaryotic expression, Pro31-Ala555, N-terminal His Tag
Purity:	> 80 %

Target Details

Target:	NMDAR2A (GRIN2A)
Alternative Name:	Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A Products)
Background:	NMDAR2A, NR2A, Glutamate [NMDA] receptor subunit epsilon-1, N-methyl D-aspartate receptor subtype 2A

Target Details

Molecular Weight:	63kDa
UniProt:	Q12879
Pathways:	Synaptic Membrane , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.3
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