

Datasheet for ABIN7577284

GRIN1/NMDAR1 Protein (Strep Tag)



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Overview

Quantity:	100 µg
Target:	GRIN1/NMDAR1 (GRIN1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRIN1/NMDAR1 protein is labelled with Strep Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human GRIN1/NMDAR1 Protein, N-His & C-Strep
Sequence:	Asp23-His371

Target Details

Target:	GRIN1/NMDAR1 (GRIN1)
Alternative Name:	GRIN1/NMDAR1 (GRIN1 Products)
Background:	Glutamate receptor ionotropic, NMDA 1, GluN1, Glutamate [NMDA] receptor subunit zeta-1, N-methyl-D-aspartate receptor subunit NR1, NMD-R1, GRIN1, NMDAR1
Molecular Weight:	53 kDa
UniProt:	Q05586
Pathways:	Synaptic Membrane , Feeding Behaviour , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.