Datasheet for ABIN7081326

Dopamine Receptor d1 Protein (AA 338-446) (His tag)

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Overview

Quantity:	50 µg
Target:	Dopamine Receptor d1 (DRD1)
Protein Characteristics:	AA 338-446
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dopamine Receptor d1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Gln338-Thr446
Characteristics:	Recombinant Dopamine Receptor D1 (DRD1), Prokaryotic expression, Gln338-Thr446, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Dopamine Receptor d1 (DRD1)
Alternative Name:	Dopamine Receptor D1 (DRD1 Products)
Background:	DR-D1, D1R, DADR, DRD1A
Molecular Weight:	17&25kDa

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Target Details

Pathways:	cAMP Metabolic Process, Inositol Metabolic Process, Protein targeting to Nucleus, Feeding Behaviour, Smooth Muscle Cell Migration, Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:11.7
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

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