

Datasheet for ABIN7576645

Dopamine d2 Receptor Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Dopamine d2 Receptor (DRD2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dopamine d2 Receptor protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human DRD2, N-His
Sequence:	Lys221-Gln373

Target Details

Target:	Dopamine d2 Receptor (DRD2)
Alternative Name:	DRD2 (DRD2 Products)
Background:	D(2) dopamine receptor, Dopamine D2 receptor, DRD2
Molecular Weight:	19.70 kDa
UniProt:	P14416
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , cAMP Metabolic Process , Inositol Metabolic Process , Regulation of G-Protein Coupled Receptor

Target Details

Protein Signaling, Feeding Behaviour, Negative Regulation of Transporter Activity, 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,-80 °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 to -80 °C for twelve months from the date of receipt.