

PRODUCT INFORMATION

Tag	N-His, C-strep
Target	DRD2
Synonyms	D2DR; D2R
Description	Human DRD2 full length protein-Detergent
Delivery	1 week
Uniprot ID	P14416
Expression Host	E.coli
Protein Families	Druggable Genome, GPCR, Transmembrane
Protein Pathways	Gap junction, Neuroactive ligand-receptor interaction
Molecular Weight	The human DRD2 full length protein has a MW of 52.8kDa
Formulation & Reconstitution	Liquid, 50mM HEPES, 150mM NaCl, 0.06M, 0.012%CHS, 1mM EDTA, pH7.5
Storage&Shipping	Store at -80°C, Ship on dry ice. This G-protein coupled receptor inhibits adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing.
Background	
Purity	>80%
Usage	Research use only
Conjugate	Unconjugated

