

Recombinant Human DRD2 protein, His&Myc-tagged

Cat. No. DRD2-4221H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DRD2 protein, fused to N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	214-373aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

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Gene Name	DRD2 dopamine receptor D2 [Homo sapiens]
Official Symbol	DRD2
Synonyms	DRD2; dopamine receptor D2; D(2) dopamine receptor; dopamine D2 receptor; dopamine receptor D2 isoform; seven transmembrane helix receptor; D2R; D2DR;
Gene ID	1813
mRNA Refseq	NM_000795
Protein Refseq	NP_000786
MIM	126450
UniProt ID	P14416

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