Recombinant Human OPRD1 Full Length Transmembrane protein, His-tagged

Cat. No. OPRD1-3025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OPRD1 protein(P41143)(1-372aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-372aa
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	41.9 kDa
AA Sequence	MEPAPSAGAELQPPLFANASDAYPSACPSAGANASGPPGARSASSLALAIAITALYS AVCAVGLLGNVLVMFGIVRYTKMKTATNIYIFNLALADALATSTLPFQSAKYLMETWP FGELLCKAVLSIDYYNMFTSIFTLTMMSVDRYIAVCHPVKALDFRTPAKAKLINICIWVL ASGVGVPIMVMAVTRPRDGAVVCMLQFPSPSWYWDTVTKICVFLFAFVVPILIITVCY GLMLLRLRSVRLLSGSKEKDRSLRRITRMVLVVVGAFVVCWAPIHIFVIVWTLVDIDR RDPLVVAALHLCIALGYANSSLNPVLYAFLDENFKRCFRQLCRKPCGRPDPSSFSRA REATARERVTACTPSDGPGGGAAA

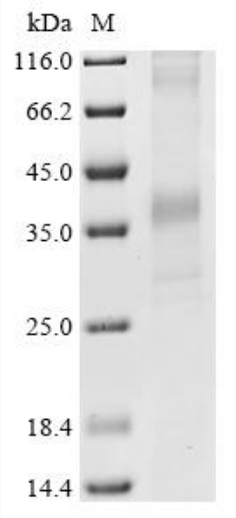
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration 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

Gene Name	OPRD1 opioid receptor, delta 1 [Homo sapiens]
Official Symbol	OPRD1
Synonyms	OPRD1; opioid receptor, delta 1; delta-type opioid receptor; DOR-1; D-OR-1; delta opioid receptor 1; OPRD;
Gene ID	4985
mRNA Refseq	NM_000911
Protein Refseq	NP_000902
MIM	165195
UniProt ID	P41143

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SDS-PAGE	

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