

Recombinant Human OPRM1 Full Length Transmembrane protein, C-Flag tag(Synthetic Nanodisc)

Cat. No. OPRM1-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OPRM1 Full Length Transmembrane protein(P35372), fused with C-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The human full length OPRM protein has a MW of 44.8kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	OPRM1 opioid receptor, mu 1 [Homo sapiens]
Official Symbol	OPRM1

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Synonyms	OPRM1; opioid receptor, mu 1; mu-type opioid receptor; MOR1; MOP; hMOP; M-OR-1; mu opiate receptor; mu opioid receptor hMOR-1a; mu opioid receptor splice variant hMOR-1S; mu opioid receptor splice variant hMOR-1Z; mu opioid receptor splice variant hMOR-1b; mu opioid receptor splice variant hMOR-1Y2; mu opioid receptor splice variant hMOR-1Y3; MOR; LMOR; OPRM; KIAA0403;
Gene ID	4988
mRNA Refseq	NM_000914
Protein Refseq	NP_000905
MIM	600018
UniProt ID	P35372

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