

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

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human OPRM1 Full Length Transmembrane protein(P35372), fused with C-terminal Flag tag, was expressed in HEK293.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Form</b>             | 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.  |
| <b>Molecular Mass</b>   | The human full length OPRM protein has a MW of 44.8kDa.   |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | 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

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | OPRM1 opioid receptor, mu 1 [ Homo sapiens ] |
| <b>Official Symbol</b> | OPRM1  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA