

Recombinant Human OPRM1 protein, His&Flag-tagged

Cat. No. OPRM1-1147HFL Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Full Length Human OPRM1 protein(NP_000905)(1-400 aa), fused with His and Flag tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 1-400 aa |
| Form | Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant. |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining. |
| Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| Reconstitution | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at - |

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20°C.

GENE INFORMATION

Gene Name [OPRM1 opioid receptor, mu 1 \[Homo sapiens \]](#)

Official Symbol [OPRM1](#)

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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