

Mu-type opioid receptor (OPRM1) Recombinant Protein | OPRM1 recombinant protein

Recombinant Human Mu-type opioid receptor (OPRM1)

CATALOG #
AAA230716

HOST
Cell Free Expression

PRODUCT SYNONYMS

Mu-type opioid receptor (OPRM1); Recombinant Human Mu-type opioid receptor (OPRM1); OPRM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-400aa; Full Length Protein
Sequence	MDSSAAPTNA SNCTDALAYS SCSPAPSPGS WVNLSHLDGN LSDPCGPNRT DLGGRDSLCP PTGSPSMITA ITIMALYSIV CVVGLFGNFL VMYVIVRYTK MKTATNIYIF NLALADALAT STLPFQSVNY LMGTWPFGTI LCKIVISIDY YNMFTSIFTL CTMSVDRYIA VCHPVKALDF RTPRNAKIIN VCNWILSSAI GLPVMFMATT KYRQGSIDCT LTFSHPTWYW ENLLKICVFI FAFIMPVLII TVCYGLMILR LKSVRMLSGS KEKDRNLRR TRMLVLLVAV FIVCWTPIH IYVIAKALVTI PETTFQTVSW HFCIALGYTN SCLNPVLYAF LDENFKRCFR EFCIPTSSNI EQQNSTRIRQ NTRDHPSTAN TVDRTNHQLE NLEAETAPLP
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for OPRM1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117940060
NCBI GeneID	4988
NCBI Accession #	NP_000905.3
NCBI GenBank Nucleotide #	NM_000914.4
UniProt Accession #	P35372; Q12930; Q4VWM1; Q4VWM2; B0FXJ1; B2R9S7; B8Q1L7; B8Q1L8; B8Q1L9; E7EWZ3; G8XRH6; G8XRH8
Molecular Weight	20,188 Da
NCBI Official Full Name	mu-type opioid receptor isoform MOR-1
NCBI Official Synonym Full Names	opioid receptor mu 1
NCBI Official Symbol	OPRM1
NCBI Official Synonym Symbols	MOP; MOR; LMOR; MOR1; OPRM; M-OR-1

NCBI Protein Information	mu-type opioid receptor
UniProt Protein Name	Mu-type opioid receptor
UniProt Gene Name	OPRM1
UniProt Synonym Gene Names	MOR1; M-OR-1; MOR-1; MOP; hMOP
UniProt Entry Name	OPRM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/oprm1-recombinant-protein-cell-free-expression/230716>