

Orexin receptor type 1 (Hcrtr1) Recombinant Protein | Hcrtr1 recombinant protein

Recombinant Mouse Orexin receptor type 1 (Hcrtr1)

CATALOG # AAA230665	HOST Cell Free Expression
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PRODUCT SYNONYMS

Orexin receptor type 1 (Hcrtr1); Recombinant Mouse Orexin receptor type 1 (Hcrtr1); Hcrtr1 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	1-416aa; Full Length
Sequence	MEPSATPGAQ PGVPTSSGEP FHLPPDYEDE FLRYLWRDYL YPKQYEWVLI AAYVAVFLIA LVGNTLVCLA VWRNHMRTV TNYFIVNLSL ADVLVTACL PASLLVDITE SWLFGQALCK VIPYLQAVSV SVAVLTLSFI ALDRWYAICH PLLFKSTARR ARGSILGIWA VSLAVMVPQA AVMECSSLVP ELANRTRLFS VCDEHWADEL YPKIYHSCFF IVTYLAPLGL MAMAYFQIFR KLWGRQIPGT TSALVRNWK R PSEQLEAQHQ GLCTEPQPRA RAFLAEVKQM RARRKTAKML MVVLLVFALC YLPISVLNVL KRVFGMFRQA SDREAVYACF TFSHWLVYAN SAANPIIYNF LSGKFREQFK AAFSCCLPGL GPGSSARHKS LSLQSRCSVS KVSEHVLT TT VTTVLS
Species	Mouse
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 Hcrtr1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251823832
NCBI GeneID	230777
NCBI Accession #	NP_001156499.1
NCBI GenBank Nucleotide #	NM_001163027.1
UniProt Accession #	P58307; Q0VDP5; Q3USS9; Q6VNS3; Q80T45
Molecular Weight	46,781 Da
NCBI Official Full Name	orexin receptor type 1 isoform 1
NCBI Official Synonym Full Names	hypocretin (orexin) receptor 1
NCBI Official Symbol	Hcrtr1
NCBI Official Synonym Symbols	Ox1r; ox1-R; ox-1-R
NCBI Protein Information	orexin receptor type 1

UniProt Protein Name	Orexin receptor type 1
UniProt Gene Name	Hcrtr1
UniProt Synonym Gene Names	Ox-1-R; Ox1-R; Ox1R
UniProt Entry Name	OX1R_MOUSE

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/hcrtr1-recombinant-protein-cell-free-expression/230665>