

Orexin receptor type 2 (HCRT2) Recombinant Protein | HCRT2 recombinant protein

Recombinant Human Orexin receptor type 2 (HCRT2), partial

CATALOG # AAA279294	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Orexin receptor type 2 (HCRT2); Recombinant Human Orexin receptor type 2 (HCRT2); partial; Hypocretin receptor type 2; HCRT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-54aa; partial (Extracellular domain)
Sequence	MSGTKLEDSP PCRNWSSASE LNETQEPFLN PTDYDDEEFL RYLWREYLHP KEYE
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for HCRT2 recombinant protein	Cardiovascular
References	"Orexins and orexin receptors: a family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior." Sakurai T., Amemiya A., Ishii M., Matsuzaki I., Chemelli R.M., Tanaka H., Williams S.C., Richardson J.A., Kozlowski G.P., Wilson S., Arch J.R.S., Buckingham R.E., Haynes A.C., Carr S.A., Annan R.S., McNulty D.E., Liu W.-S., Terrett J.A. Yanagisawa M. Cell 92:573-585(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080109
NCBI GeneID	3062
NCBI Accession #	NP_001517.2
NCBI GenBank Nucleotide #	NM_001526.3
UniProt Accession #	O43614 ; Q5VTM0
Molecular Weight	10.8 kDa
NCBI Official Full Name	orexin receptor type 2
NCBI Official Synonym Full Names	hypocretin receptor 2
NCBI Official Symbol	HCRT2
NCBI Official Synonym Symbols	OX2R
NCBI Protein Information	orexin receptor type 2
UniProt Protein Name	Orexin receptor type 2

UniProt Gene Name	HCRT2
UniProt Synonym Gene Names	Ox-2-R; Ox2-R; Ox2R
UniProt Entry Name	OX2R_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/hcrt2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/279294>