



Recombinant Bovine Orexin receptor type 1 (HCRTR1)

Product Code	CSB-CF606357BO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q0GBZ5
Product Type	Transmembrane Protein
Immunogen Species	Bos taurus (Bovine)
Sequence	MEPSATPGPQMGPVTEGRERSPEPPDYEDFLRYLWRDYLYPKQYEWVLI AA YVAVFFVA LVGNTLVCLAVWRNHMRTVTNYFIVNLSLADVLVTAICLPASLLVDIT ESWLF GHALCK VIPYLQAVSVSVAVLTLSFIALDRWYAICHPLLFKSTARRARGSILGI WAVSLAV MVPQA AVMECSSLPELANRTRLFSVCDERWADDLYPKIYHSCFFIVTYLAPL GLMAM AYFQIFR KLWGRQIPGTTSALVRNWKRPVQLEEQGQGLGAEPQPRARAFLAEV KQMR ARRKTAKML MVLVLFALCYLPISVLNVLKRVFGMFRQASDREAVYACFTFSHWL VYANSAA NPIIYNF LSGKFREQFKAAFSCCLPGLGPCVSLKVPSPRSSASHKSLSLQSR CSVSKASE HVLLTSV TTVLP
Source	in vitro E.coli expression system
Target Names	HCRTR1
Protein Names	Recommended name: Orexin receptor type 1 Short name= Ox-1-R Short name= Ox1-R Short name= Ox1R Alternative name(s): Hypocretin receptor type 1
Expression Region	1-425
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.