

Recombinant Human HCRTR1 Full Length Transmembrane protein(Nanodisc)

Cat. No. HCRTR1-294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCRTR1 Full Length Transmembrane protein(O43613), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Molecular Mass	The human full length HCRTR1 protein has a MW of 47.5 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

GENE INFORMATION

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Gene Name	HCRTR1 hypocretin (orexin) receptor 1 [Homo sapiens]
Official Symbol	HCRTR1
Synonyms	HCRTR1; hypocretin (orexin) receptor 1; orexin receptor type 1; OX1R; ox1-R; ox-1-R; orexin receptor 1; orexin receptor-1; hypocretin receptor 1; hypocretin receptor-1; hypocretin receptor type 1;
Gene ID	3061
mRNA Refseq	NM_001525
Protein Refseq	NP_001516
MIM	602392
UniProt ID	O43613

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