

Recombinant Human HCRTR1 protein, His-sumostar-tagged

Cat. No. HCRTR1-5423H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCRTR1 protein(O43613)(1-46aa), fused to N-terminal His and SUMOstar tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-46aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.4 kDa
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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
SDS-PAGE	

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