Recombinant Human PTH2R protein, His-SUMO-tagged

Cat. No. PTH2R-3387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTH2R protein(P49190)(27-145aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-145aa
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	29.6 kDa
AA Sequence	DSDGTITIEEQIVLVLKAKVQCELNITAQLQEGEGNCFPEWDGLICWPRGTVGKISAV PCPPYIYDFNHKGVAFRHCNPNGTWDFMHSLNKTWANYSDCLRFLQPDISIGKQEF FERLY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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

Gene Name	PTH2R parathyroid hormone 2 receptor [Homo sapiens]
Official Symbol	PTH2R
Synonyms	PTH2R; parathyroid hormone 2 receptor; parathyroid hormone receptor 2 , PTHR2; PTH2 receptor; parathyroid hormone receptor 2; PTHR2;
Gene ID	5746
mRNA Refseq	NM_005048
Protein Refseq	NP_005039
MIM	601469
UniProt ID	P49190

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