Recombinant Full Length Human PTH1R protein, His&Flag-tagged

Cat. No. PTH1R-1051HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PTH1R protein(NP_000307)(1-593 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-593 aa
Form	Lyophilized from a 0.2 μm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents.It can be stored at 4°C for 2-7 days and

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	should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	PTH1R parathyroid hormone 1 receptor [Homo sapiens]
Official Symbol	PTH1R
Synonyms	PTH1R; parathyroid hormone 1 receptor; parathyroid hormone receptor 1 , PTHR, PTHR1; parathyroid hormone/parathyroid hormone-related peptide receptor; PTH1 receptor; PTH/PTHr receptor; PTH/PTHrP type I receptor; parathyroid hormone receptor 1; seven transmembrane helix receptor; parathyroid hormone/parathyroid hormone-related protein receptor; PFE; PTHR; PTHR1; MGC138426; MGC138452;
Gene ID	5745
mRNA Refseq	NM_000316
Protein Refseq	NP_000307
MIM	168468
UniProt ID	Q03431

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