

## Product datasheet for **TP727265**

### Parathyroid Hormone Receptor 1 (PTH1R) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Parathyroid Hormone 1 Receptor/PTH1R (Glu49, C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Tyr23-Met189
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Parathyroid hormone 1 receptor is produced by our Mammalian expression system and the target gene encoding Tyr23-Met189 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	5745
UniProt ID:	<a href="#">Q03431</a>
Synonyms:	Parathyroid hormone/parathyroid hormone-related peptide receptor;PTH/PTHrP type I receptor;PTH/PTHr receptor;Parathyroid hormone 1 receptor;PTH1 receptor;PTH1R
Summary:	Parathyroid hormone/parathyroid hormone-related peptide receptor also known as parathyroid hormone 1 receptor (PTH1R) is a protein that in humans is encoded by the PTH1R gene, Belongs to the G-protein coupled receptor 2 family.PTH1R functions as a receptor for parathyroid hormone (PTH) and for parathyroid hormone-related protein (PTHrP), also called parathyroid hormone-like hormone (PTH LH).
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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