

## 32-8528: Recombinant Human Parathyroid Hormone 1 Receptor/PTH1R (Glu49, C-6His)

**Gene :** PTH1R  
**Gene ID :** 5745  
**Uniprot ID :** Q03431

### Description

Source: Human Cells.  
MW :20.3kD.

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. 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 (PTHrLH).

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.  
**Storage condition :** 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.  
**Amino Acid :** YALVDADDVMTKEEQIFLLHRAQAQCEKRLKEVLQRPASIMESDKGWTSASTSGKPRKDKASGKLYPESEEDK  
EAPTGSRYRGRPCLPEDWDHILCWPLGAPGEVVAVPCPDYIYDFNHKGHAYRRCDRNGSWELVPGHNRTWAN  
YSECVKFLTNETREREVFDRLGMVDHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.