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PTH1R Protein (AA 23-189) (His tag)



Overview

Quantity:	50 μg
Target:	PTH1R
Protein Characteristics:	AA 23-189
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTH1R protein is labelled with His tag.

Product Details

Target Details

PTH1R

Target:

Purpose:	Recombinant Human Parathyroid Hormone 1 Receptor/PTH1R (Glu49, C-6His)	
Sequence:	YALVDADDVM TKEEQIFLLH RAQAQCEKRL KEVLQRPASI MESDKGWTSA STSGKPRKDK ASGKLYPESE EDKEAPTGSR YRGRPCLPEW DHILCWPLGA PGEVVAVPCP DYIYDFNHKG HAYRRCDRNG SWELVPGHNR TWANYSECVK FLTNETRERE VFDRLGMVDH HHHHH	
Characteristics:	Recombinant Human Parathyroid Hormone 1 Receptor/PTH1R (Glu49, C-6His)	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Sterility:	0.2 μm filtered	
Endotoxin Level:	Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test	

Target Details

Alternative Name:	Parathyroid Hormone 1 Receptor (PTH1R Products)	
Molecular Weight:	20.3 kDa	
UniProt:	Q03431	
Pathways:	Regulation of Carbohydrate Metabolic Process	

Application Details

Restrictions:	For Research Use only	

Handling

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Format:	Lyophilized	
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 μg/mL.	
	Dissolve the lyophilized protein in ddH2O.	
	Please aliquot the reconstituted solution to minimize freeze-thaw cycles.	
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.	
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.	
Storage:	4 °C/-20 °C/-80 °C	
Storage Comment:	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.	