

Recombinant Human PTH1R Protein, C-His (Active)

Summary

Catalog No.	AHF99301
Alternative Names	PTH/PTHr receptor, Parathyroid hormone 1 receptor, PTHR1, PTHR, PTH1 receptor, PTH/PTHrP type I receptor, PTH1R, Parathyroid hormone/parathyroid hormone-related peptide receptor
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	When recombinant human PTH1R/PTHR1 (Cat #: AHF99301) is used at 2 µg/mL, the concentration of biotinylated human PTHrP that produces 50% of the optimal binding response is found to be approximately 0.03 – 0.12 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q03431
Protein length	Asp27-Gly188
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
