Recombinant Full Length Pongo Abelii Parathyroid Hormone/Parathyroid Hormone-Related Peptide Receptor(Pth1R) Protein, His-Tagged

Cat. No. RFL24506PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii Parathyroid hormone/parathyroid hormone-related peptide receptor(PTH1R) Protein (Q5RAQ1) (29-594aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length of Mature Protein (29-594)
Form	Lyophilized powder
AA Sequence	DDVMTKEEQIFLLHRAQAQCGKRLKEVLQRPADIMESDKGWTSASTSGKPRKDKAS GKLY PESEEDKEAPTDSRYRGRPCLPEWDHILCWPLGAPQGEVVAVPCPDYIYDF NHKGHAYRR CDRNGSWELVPGHNRTWANYSECVQFLTNETREREVFDRLGMIYT VGYSMSLASLTVAVL ILAYFRRLHCTRNYIHMHLFLSFMLRAVSIFVKDAVLYSGATL DEAERLTEEELRAIAQA PPPPATAAAGYAGCRVAVTFFLYFLATNYYWILVEGLYLH SLIFMAFFSEKKYLWGFTVF GWGLPAVFVAVWVSVRATLANTGCWDLSSGNKKWII QVPILASIVLHFILFINIVRVLAT KLRETNAGRCDTRQQYRKLLKSTLVLMPLFGVHYIV FMATPYTEVSGTLWQVQMHYEMLF NSFQGFFVAIIYCFCNGEVQAEIKKSWSRWTL ALDFKRKARSGSSSYSYGPMVSHTSVTN VGPRVGLGLPLSPRLLPTATTNGHPQLP GHAKPGTPALETLETTPPATAAPKDDGFLNGS CSGLDEEASGPEQPPALLQEEWE

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	TVM
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	PTH1R
Synonyms	PTH1R; PTHR1; Parathyroid hormone/parathyroid hormone-related peptide receptor; PTH/PTHrP type I receptor; PTH/PTHr receptor; Parathyroid hormone 1 receptor; PTH1 receptor
UniProt ID	Q5RAQ1

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