Cat. No. FLP100451



PRODUCT INFORMATION

C-Flag Tag Tag **Target** PTH1R

Synonyms EKNS, PFE, PTHR, PTHR1

Human PTH1R full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q03431 **Expression Host HEK293**

Protein Families GPCR, Transmembrane, Druggable Genome,

Endochondral Ossification, GPCRDB Class B **Protein Pathways**

Secretin-like, Osteoblasts, Cancer,

The human full length PTH1R protein has a MW of **Molecular Weight**

66.4kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

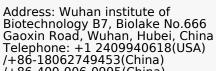
The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This protein is a receptor for parathyroid hormone (PTH) and for parathyroid hormone-like hormone (PTHLH). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second

messenger system. Defects in this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as

enchodromatosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010]

> Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only Conjugate Unconjugated



/+86-400-006-0995(China)

Background

