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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

FGF23 (Human) Recombinant Protein

Catalog Number: P8639

Regulation Status: For research use only (RUO)

Product Description: Human FGF23 partial recombinant protein with His tag in C-terminus expressed in Insect cells.

Sequence:
ADPYPNASPLLGSSWGGLIHLYTATARNSYHLQIHKNG
HVDGAPHQTIYSALMIRSEDAGFVVITGVMSRRYLCM
DFRGNIFGSHYFDPENCRFQHQTLENGYDVYHSPQY
HFLVSLGRAKRAFLPGMNPPPYSQFLSRRNEIPLIHFN
TPIPRRHTRSAEDDSERDPLNVLKPRARMTPAPASCS
QELPSAEDNSPMASDPLGVVRGGRVNTHAGGTGPEG
CRPFAKFIHHHHHH

Host: insect

Theoretical MW (kDa): 26.4

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: Insect cells expression system

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Storage Buffer: Solution (0.25 mg/mL) in 1X PBS, pH 7.4 , 10% glycerol, 2 mM DTT,1mM EDTA.

Storage Instruction: Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 8074

Gene Symbol: FGF23

Gene Alias: ADHR, HPDR2, HYPF, PHPTC

Gene Summary: The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The product of this gene inhibits renal tubular phosphate transport. This gene was identified by its mutations associated with autosomal dominant hypophosphatemic rickets (ADHR), an inherited phosphate wasting disorder. Abnormally high level expression of this gene was found in oncogenic hypophosphatemic osteomalacia (OHO), a phenotypically similar disease caused by abnormal phosphate metabolism. Mutations in this gene have also been shown to cause familial tumoral calcinosis with hyperphosphatemia. [provided by RefSeq]