PRODUCT INFORMATION

Target	FGF 23
Synonyms	ADHR; FGFN; HFTC2; HPDR2; HYPF; PHPTC
Description	Recombinant protein of human fibroblast growth factor 23 (FGF23)
Delivery	2-3 weeks
Uniprot ID	Q9GZV9
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	25.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	This gene encodes a member of the fibroblast growth factor family of proteins, which possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. The product of this gene regulates phosphate homeostasis and transport in the kidney. The full-length, functional protein may be deactivated via cleavage into N-terminal and C-terminal chains. Mutation of this cleavage site causes autosomal dominant hypophosphatemic rickets (ADHR). Mutations in this gene are also associated with hyperphosphatemic familial tumoral calcinosis (HFTC). [provided by RefSeq, Feb 2013]
Usage	Research use only
Conjugate	Unconjugated

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