ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Fibroblast Growth Factor-23 C-Terminal Human Recombinant

Item Number	rAP-2191
Synonyms	Tumor-derived hypophosphatemia-inducing factor, HYPF, ADHR, HPDR2, PHPTC, FGF23, FGF-23, Fibroblast Growth Factor-23.
Description	FGF-23 C-term Protein is 8.67 kDa protein containing 72 amino acid residues and an additional 9 a.a. His-Tag at N-terminus.
Uniprot Accesion Number	Q9GZV9
Amino Acid Sequence	MKHHHHHHAS AEDDSERDPL NVLKPRARMT PAPASCSQEL PSAEDNSPMA SDPLGVVRGG RVNTHAGGTG PEGCRPFAKF I.
Source	E. coli
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized FGF 23 C-term at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted FGF 23 C-term can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	FGF-23 C-term was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it o
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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