

Recombinant Mouse Fgf23 Protein, Myc/DDK-tagged

Cat. No. Fgf23-2998M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fibroblast growth factor 23 (Fgf23), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the fibroblast growth factor family. The encoded protein regulates phosphate homeostasis and vitamin D metabolism. Mutation of the related gene in humans causes autosomal dominant hypophosphatemic rickets (ADHR). The secreted protein is further cleaved into N- and C-terminal chains, which results in loss of function.
Molecular Mass	27.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Fgf23 fibroblast growth factor 23 [Mus musculus (house mouse)]
Official Symbol	Fgf23
Synonyms	FGF23; fibroblast growth factor 23; FGF-23
Gene ID	64654
mRNA Refseq	NM_022657
Protein Refseq	NP_073148
UniProt ID	Q9EPC2

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA