

Recombinant Mouse Fgf12 Protein, Myc/DDK-tagged

Cat. No. Fgf12-2993M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fibroblast growth factor 12 (Fgf12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in nervous system development and function. Promote neuronal excitability by elevating the voltage dependence of neuronal sodium channel SCN8A fast inactivation.
Molecular Mass	20.4 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.

GENE INFORMATION

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Gene Name	Fgf12 fibroblast growth factor 12 [Mus musculus (house mouse)]
Official Symbol	Fgf12
Synonyms	FGF12; fibroblast growth factor 12; FHF-1; FGF-12; myocyte-activating factor; fibroblast growth factor homologous factor 1; Fhf1; AV114868
Gene ID	14167
mRNA Refseq	NM_010199
Protein Refseq	NP_034329
UniProt ID	P61329

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