

Product datasheet for **TP501628**

Fgf12 (NM_010199) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibroblast growth factor 12 (Fgf12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201628 protein sequence Red =Cloning site Green =Tags(s)
	MESKEPQLKGIVTRLFSQQGYFLQMHPDGTIDGTKDENS DYTLFNLIPVGLRWAIQGVKASLYVAMNGE GYLYSSDVFTPECKFKESVFENYYVIYSSTLYRQESGRAWFLGLNKEGQIMKGNRVKKT KPSSHFPKP IEVCMYREPSLHEIGEKGQGRSRKSSGTPTMNGGKVVNQDST
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034329
Locus ID:	14167
UniProt ID:	P61329
RefSeq Size:	4607
Cytogenetics:	16 19.38 cM



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RefSeq ORF: 546

Synonyms: AV114868; B230343J05Rik; FGF-12; FHF-1; Fhf1

Summary: Involved in nervous system development and function. Promote neuronal excitability by elevating the voltage dependence of neuronal sodium channel SCN8A fast inactivation.
[UniProtKB/Swiss-Prot Function]