

Product datasheet for TP501882

Fgf7 (NM_008008) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibroblast growth factor 7 (Fgf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201882 protein sequence Red =Cloning site Green =Tags(s)
	MRKWILTRILPTLLYRSCFHLVCLVGTISLACNDMSPEQTATSVNCSSPERHTRSVDYMEGGDIRVRRFLF CRTQWYLRIDKRGKVKGTQEMKNSYNIMEIRTVAVGIVAIGVSEYLLAMNKEGKLYAKKECNEDCNFK ELILENHYN TYASAKWTHSGGEMFVALNQGIPVKGKKTKEQKTAHFLPMAIT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.3 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_032034
Locus ID:	14178
UniProt ID:	P36363 , Q54416
RefSeq Size:	2672
Cytogenetics:	2 F1



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RefSeq ORF: 585

Synonyms: Kgf

Summary: Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]