

Product datasheet for **TP502264SE**

Fgf21 (NM_020013) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibroblast growth factor 21 (Fgf21), secretory expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202264 representing NM_020013 Red =Cloning site Green =Tags(s) MEWMRSRVGTLGLWVRLLLAVFLLGVYQAYPIPDSSPLLQFGGQVRQRYLYTDDDQDTEAHLEIREDGTV VGAAHRSPESLLELKALKPGVIQILGVKASRFLCQQPDGALYGSPHFDPEACSFRELLLEDGYNVYQSEA HGLPLRLPQKDSPNQDATSWGPVRFLPMPGLLHEPQDQAGFLPPEPPDVGSSDPLSMVEPLQGRSPSY AS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.5 kDa
Concentration:	>50 ug/mL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris-HCl, pH7.3, 100mM glycine, 10% glycerol
Note:	For 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 at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_064397</u>
Locus ID:	56636
UniProt ID:	<u>Q9JIN1</u>
RefSeq Size:	947



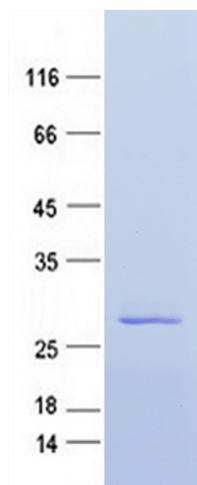
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Cytogenetics: 7 B3

RefSeq ORF: 630

Summary: Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity probably requires the presence of KLB.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified Fgf21 protein (Cat #TP502264SE). The protein was produced from mammalian cells transfected with Fgf21 cDNA clone (Cat #[MR202264]).