

Product datasheet for TP723096

FGF21 (NM_019113) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human fibroblast growth factor 21 (FGF21). Species: Human **Expression Host:** E. coli MHPIPDSSPL LQFGGQVRQR YLYTDDAQQT EAHLEIREDG TVGGAADQSP ESLLQLKALK Expression cDNA Clone PGVIQILGVK TSRFLCQRPD GALYGSLHFD PEACSFRELL LEDGYNVYQS EAHGLPLHLP or AA Sequence: GNKSPHRDPA PRGPARFLPL PGLPPALPEP PGILAPQPPD VGSSDPLSMV GPSQGRSPSY AS Tag: Tag Free Predicted MW: 19.5 kDa **Concentration:** lot specific **Purity:** >90% as determined by SDS-PAGE and Coomassie blue staining Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2 **Buffer: Bioactivity:** Determined by its ability to stimulate the proliferation of murine NIH-3T3 cells. Endotoxin: Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g) Store at -80°C. Storage: Stable for at least 6 months from date of receipt under proper storage and handling Stability: conditions. **RefSeq:** NP 061986 Locus ID: 26291 **UniProt ID:** Q9NSA1 **RefSeq Size:** 940 19q13.33 Cytogenetics: **RefSeq ORF:** 627



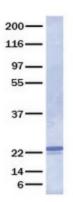
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Summary:	Theis gene encodes a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue. [provided by RefSeq, Mar 2016]
Protein Familie	s: Adult stem cells, Embryonic stem cells, ES Cell Differentiation/IPS, Secreted Protein
Protein Pathwa	ys: MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

Product images:



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