

Product datasheet for TP720198L

FGF21 (NM_019113) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human fibroblast growth factor 21 (FGF21) Species: Human E. coli **Expression Host: Expression cDNA Clone** His29-Ser209 or AA Sequence: N-His Tag: Predicted MW: 21.7 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Storage: Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 061986 RefSeq: Locus ID: 26291 **UniProt ID:** Q9NSA1 **Cytogenetics:** 19q13.33 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]



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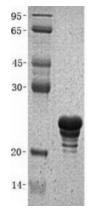
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GRIGENE FGF21 (NM_019113) Human Recombinant Protein – TP720198L

Protein Families: Adult stem cells, Embryonic stem cells, ES Cell Differentiation/IPS, Secreted Protein

Protein Pathways: MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

Product images:



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