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32-7659: Recombinant Human Fibroblast Growth Factor 6/FGF-6(Discontinued)

Gene : FGF6
Gene ID : 2251
Uniprot ID : P10767

Description

Source: E.coli.
MW :19&16kD.
Recombinant Human Fibroblast Growth Factor 6 is produced by our E.coli expression system and the target gene encoding Gly41-Ile208 is expressed. Fibroblast Growth Factor 6 (FGF-6) is a secreted protein member of the heparin-binding growth factors family. FGF family members possess broad mitosis and cell survival activities and are involved in a variety of biological processes. Affinity between fibroblast growth factors (FGFs) and their receptors is increased by heparan sulfate glycosaminoglycans that function as coreceptors. FGF6 plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis, and is required for normal muscle regeneration.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM Tris,500mM NaCl,pH8.0.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	GTRANNTLLDSRGWGTLLSRSRAGLAGEIAGVNWESGYLVGIKRQRRLYCNVGIGFHLQVLPDGRI SGTHEENPYSLLEISTVERGVVSLFGVRSALFVAMNSKGRLYATPSFQEECKFRETLLPNNYNAYE SDLYQGTYIALSKYGRVKRGSKVSPIMTVTHFLPRI

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/Âµg (1 IEU/Âµg) as determined by LAL test.