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Product Datasheet

Recombinant Human FGF-8f (N-6His) EBT-EPT209

Artikelname	Recombinant Human FGF-8f (N-6His)
Artikelnummer	EBT-EPT209
Hersteller Artikelnummer	EPT209
Alternativnummer	EBT-EPT209-10
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human Fibroblast Growth Factor 8f is produced by our E.coli expression system and the target gene encoding Gln23-Arg244 is expressed with a 6His tag at the N-terminus....
Molekulargewicht	Molecular weight: 27.7 KDa. Apparent molecular weight: 30 KDa, reducing conditions
UniProt	P55075
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Fibroblast growth factor 8 (FGF8) is a member of the fibroblast growth factor family. It is discovered as a growth factor essential for the androgen-dependent growth of mouse mammary carcinoma cells. Mouse FGF8b shares 100% aa identity with human FGF8b. FGF8 is widely expressed during embryogenesis, and mediates epithelial-mesenchymal transitions. It plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. It is required for normal brain, eye, ear, limb development during embryogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system
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