

Recombinant Human FGF8 Protein

Catalog Number:PDEH100072



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	Fibroblast growth factor 8;FGF-8;Androgen-induced growth factor;AIGF;Heparin-binding growth factor 8;HBGF-8
Species	Human
Expression Host	E.coli
Sequence	Gln23-Arg215
Accession	P55075-3
Calculated Molecular Weight	22.4 kDa
Observed molecular weight	25 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Background

Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system

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