
Recombinant Human Fibroblast Growth Factor 9/FGF-9 Protein**Cat.NO.: TP05566**

3th Edition

Synonyms:Fibroblast Growth Factor 9; FGF-9; Glia-Activating Factor; GAF; Heparin-Binding Growth Factor 9; HBGF-9; FGF9

Description:Fibroblast Growth Factor 9 (FGF-9) belongs to 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, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF-9 plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. In addition, FGF-9 may have a role in glial cell growth and differentiation during development, gliosis during repair and regeneration of brain tissue after damage, differentiation and survival of neuronal cells, and growth stimulation of glial tumors.

Form:PBS

Molecular Weight:23.4 kDa

Sequences:Met 1-Ser208

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.