

Human FGFR3 alpha (IIIc) Protein

HA210085



Product name:	Human FGFR3 alpha (IIIc) Protein
Catalog No.:	HA210085
Purity:	> 95% as determined by Teis-Bis PAGE. > 95% as determined by HPLC.
Endotoxin:	Less than 0.05 EU per ug by the LAL method.
Formulation:	Supplied as 0.22um filtered solution in PBS (pH 7.4).

Background: Four distinct genes encoding closely related FGF receptors, FGF R1-4, are known. All four genes for FGF Rs encode proteins with an N-terminal signal peptide, three immunoglobulin (Ig)-like domains, an acid box region containing a run of acidic residues between the Igl and IglI domains, a transmembrane domain and the split tyrosine-kinase domain. FGFR3 is tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation and apoptosis. Plays an essential role in the regulation of chondrocyte differentiation, proliferation and apoptosis, and is required for normal skeleton development. Regulates both osteogenesis and postnatal bone mineralization by osteoblasts.

Source: Recombinant Human FGFR3 alpha (IIIc) Protein is expressed from mammalian with His Tag and Avi Tag at the C-terminal. It contains Glu23-Gly375.

Tag: C-His-Avi

Storage: The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

Hangzhou HuaAn Biotechnology Co.,Ltd.

Orders: 0086-571-88062880

Technical:0086-571-89986345

Service mail: support@huabio.cn

www.huabio.cn



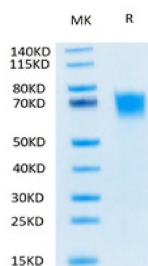


Fig1: Recombinant FGFR3 alpha (IIIc) Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

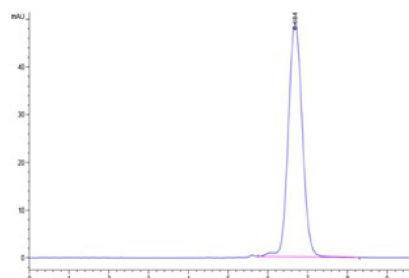


Fig2: The purity of FGFR3 alpha (IIIc) Protein is greater than 95% as determined by SEC-HPLC.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".