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FGF17 Human, His

Fibroblast Growth Factor 17 Human Recombinant, His Tag
GRF0093

Product Overview

Name	FGF17 Human, His

Description

Fibroblast Growth Factor 17 Human Recombinant, His Tag

Accession (Primary)	O60258

Synonyms

Fibroblast growth factor 17, FGF-17, FGF17, FGF-13, HH20.

Introduction

Fibroblast Growth Factor 17 (FGF17) belongs to the fibroblast growth factor (FGF) family. FGF family members have broad mitogenic and cell survival activities, and are involved in various biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. The FGF17 gene is highly expressed in the cerebellum and cortex. The mouse homolog of the FGF17 gene is localized to specific sites in the midline structures of the forebrain, the midbrain-hindbrain junction, developing skeleton and developing arteries, suggesting a role in central nervous system, bone and vascular development.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

FGF17 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Av oid multiple freeze-thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSHM TQGEN HPSPNFNQYV RDQGAMTDQL SRRQIREYQL YSRTSGKHVQ VTGRRISATA EDGNKFAKLI VETDTFGSRV RIKGAESEKY ICMNKRGKLI GKPSGKSKDC VFTEIVLENN YTAFQNARHE GWFMAFTRQG RPRQASRSRQ NQREAHFIKR LYQGQLPFPN HAEKQKQFEF VGSAPTRRTK

RTRRPQPLT.

Precautions

FGF17 Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O60258)