

Recombinant Human FGF16

Cat No:HR2R1389

For research use only

Overview

Quantity	100 µg
Gene Symbol	FGF16
Gene ID	8823
Accession	O43320
Alternative Name	Fibroblast Growth Factor 16, FGF-16, FGFG, Recombinant Human Fibroblast Growth Factor (FGF16)
Species	Human
Source	E. coli
Description	FGF16 is a member of the FGF family and is a heparin binding growth factor. FGF16 plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development. It also is important for development of the nervous system. FGF16 signals through FGFR 2c and 3c.
Functions	N/A
Formulation	N/A
Solubility	N/A
Appearance	Lyophilized Powder
Molecular Weight	24
Purity	>95% as determined by SDS-PAGE
Concentration	< 1.0 EU/µg of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.