

Recombinant Human FGF11 Protein

Cat. No. FGF11-025H Lot. No. (See product label)

SPECIFICATION

Product Overview	The mature recombinant human FGF-11 protein consists of 99 amino acids (5-103) without tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	5-103 a.a.
Description	The protein encoded by this gene is a member of 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. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development. Alternative splicing results in multiple transcript variants.
Molecular Mass	14 kDa
Product-Related Proteins	5-103
Endotoxin	< 0.1 EU/μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
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Storage Buffer	PBS
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GENE INFORMATION

Gene Name	FGF11 fibroblast growth factor 11 [Homo sapiens (human)]
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Official Symbol	FGF11
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Synonyms	FGF11; fibroblast growth factor 11; FHF3; FHF-3; FGF-11; fibroblast growth factor 11; fibroblast growth factor homologous factor 3
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Gene ID	2256
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mRNA Refseq	NM_004112
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Protein Refseq	NP_004103
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MIM	601514
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UniProt ID	Q92914
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