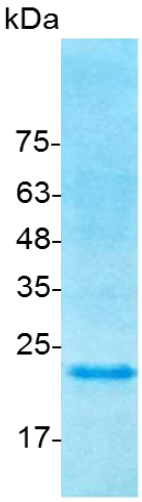
PRODUCT INFORMATION

FGF-11 isoform 2 (Fibroblast growth factor-11 isoform 2), Human

v. 231001

Catalog number	C01102-5UG / C01102-20UG / C01102-100UG
Package	5 µg / 20 µg / 100 µg
Description	FGF-11 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 expression pattern of the mouse homolog implies a role in nervous system development.
Source	*Escherichia coli*
Sequence	MSLSPEPQLKGIVTKLFCRQGFYLQANPDGSIQGTPEDTSSFTHFNLIPVGLRV VTIQSAKLGHYMAMNAEGLLYSSPHFTAECRFKECVFENYYVLYASALYRQRR SGRAWYLGLDKEGQVMKGNRVKKTKAAAHFLPKLLEVAMYQEPSLHSVPEAS PSSPPAP with polyhistidine tag at the C-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Activity	Measure by its ability to induce 3T3 cells proliferation. The ED_{50} for this effect is <1 ng/mL.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H_2O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: • -20°C for 12 months in lyophilized state from date of receipt. • -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of recombinant human FGF-11 isoform 2

For research use only.

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