Recombinant Human FGF11 Protein, GST-tagged

Cat. No. FGF11-4101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FGF11 partial ORF (NP_004103, 15 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq
Molecular Mass	35.53 kDa
AA Sequence	VREPGGSRPVSAQRRVCPRGTKSLCQKQLLILLSKVRLCGGRPARPDRGPEPQLK GIVTKLFCRQGFYLQANPDGSIQGTPEDTSSFTH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

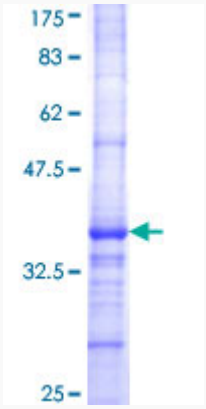
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FGF11 fibroblast growth factor 11 [Homo sapiens]
Official Symbol	FGF11
Synonyms	FGF11; fibroblast growth factor 11; FHF3; fibroblast growth factor homologous factor 3; FLJ16061; MGC45269; MGC102953; FHF-3; FGF-11;
Gene ID	2256
mRNA Refseq	NM_004112
Protein Refseq	NP_004103
MIM	601514
UniProt ID	Q92914

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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