

Recombinant Full Length Human FN1 Protein, GST-tagged

Cat. No. FN1-5000HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FN1 full-length ORF (AAH05858, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	163 amino acids
Description	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq
Molecular Mass	43.56 kDa
AA Sequence	MSESGFKLLCQCLGFGSGHFRCDSSRWCHDNGVNYKIGEKWDRQGENGQMMSC TCLGNGKGFEKCDPHEATCYDDGKTYHVGEQWQKEYLGAICSCTCFGGQRGWRG DNCRRPGGEPSPGTTGQSYNQYSQRYHQRTNTNVNCPICFMPLDVQADREDS RE
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	FN1 fibronectin 1 [Homo sapiens]
Official Symbol	FN1
Synonyms	FN1; fibronectin 1; fibronectin; CIG; cold insoluble globulin; FINC; GFND2; LETS; migration stimulating factor; MSF; cold-insoluble globulin; migration-stimulating factor; FN; FNZ; ED-B; GFND; DKFZp686H0342; DKFZp686I1370; DKFZp686F10164; DKFZp686O13149;
Gene ID	2335
mRNA Refseq	NM_002026
Protein Refseq	NP_002017
MIM	135600
UniProt ID	P02751

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