

## Active Recombinant Human FN1, His-tagged

Cat. No. FN1-519H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FN1 (Accession # CAE45932) Met1-Pro1908, fused with a C-terminal 6-His tag, was produced in Spodoptera frugiperda, Sf 9 (baculovirus)-derived.
<b>Species</b>	Human
<b>Source</b>	Sf9 Cells
<b>ProteinLength</b>	1-1908 a.a.
<b>Predicted N Terminal</b>	No results obtained: Gln32 predicted, sequencing might be blocked
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS and Tween® 20.
<b>Bio-activity</b>	Measured by its ability to support cell attachment and spreading when used as a substratum for cell culture. In this application, the recommended concentration for this effect is typically 1 - 5 µg/cm <sup>2</sup> . Fibronectin can also be added to the media to support cell spreading at a concentration of 0.5 - 50 µg/mL.
<b>Molecular Mass</b>	Recombinant Human FN1, His-tagged has a calculated MW of 206.7 kDa. In SDS-PAGE migrates as 190-210 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

## 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

**Chromosome Location** 2q34

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