

## Active Recombinant Human FN1, His-tagged

Cat. No. FN1-517H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FN1 (Accession # CAE45932) Gln32-Pro1908, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	32-1908 a.a.
<b>Predicted N Terminal</b>	No results obtained: Gln32 predicted
<b>Form</b>	Lyophilized from a 0.2 µ 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 206.6 kDa. In SDS-PAGE migrates as 190-210 kDa, reducing conditions.
<b>Purity</b>	>60%, 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 lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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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 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