

Active Recombinant Human FN1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FN1 (Accession # CAE45932) Gln32-Pro1908, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	32-1908 a.a.
Predicted N Terminal	No results obtained: Gln32 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS and Tween® 20.
Bio-activity	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 ² . Fibronectin can also be added to the media to support cell spreading at a concentration of 0.5-50 µg/mL.
Molecular Mass	Recombinant Human FN1, His-tagged has a calculated MW of 206.6 kDa. In SDS-PAGE migrates as 190-210 kDa, reducing conditions.
Purity	>60%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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