

Active GMP Recombinant Human FN1 Protein, His-tagged

Cat. No. FN1-155HG Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human FN1 Protein(Pro1270-Ser1546&Ala1721-Thr2016) fused with His tag, was produced in E. coli using non-animal reagents in an animal-free facility under cGMP guidelines. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Pro1270-Ser1546&Ala1721-Thr2016 |
| Bio-activity | Adhesion of NIH-3T3 mouse embryonic fibroblasts was determined by encapsulation. When cells were added to fibronectin-coated well plates (2.5 µg/mL and 100 µL/well), approximately 35%-60% of cells were specifically adherent after 35 minutes at 37°C. |
| Molecular Mass | The predicted Molecular weight is 63kD. |
| Endotoxin | <0.1EU/µg |
| Purity | > 95% by SDS-PAGE and HPLC. |
| Storage | Store at -20°C for 6 months and at -80°C for 12 months. |
| Reconstitution | Reconstitute in water for injection, saline or PBS. |

GENE INFORMATION

 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

| | |
|------------------------|---|
| 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 |

 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