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

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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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