

Recombinant Human FN1 protein, His-tagged

Cat. No. FN1-1374H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FN1 protein(P02751-1)(Gln32-Thr345), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Gln32-Thr345
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS, 200mM L-Arginine (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 35.93 kDa. Due to glycosylation, the protein migrates to 40-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

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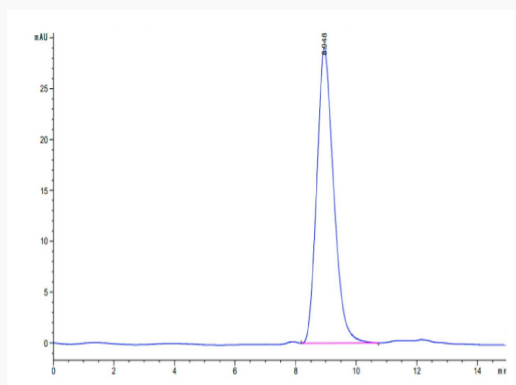
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Tris-Bis PAGE



SEC-HPLC



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