

Recombinant Human FN1 protein, His-tagged

Cat. No. FN1-2176H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FN1 protein(NP_997647.1)(Asn1722-Thr1811), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn1722-Thr1811
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human FN1 consists of 101 amino acids and predicts a molecular mass of 11.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid 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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