

Recombinant Human FN1(Glu1266-Thr1356) Protein, N-Avi-6*His-tagged, Biotinylated

Cat. No. FN1-710H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FN1(P02751)(Glu1266-Thr1356) Protein, fused with a Avi, 6*His tag at the N-terminus , was produced in E.coli. The purified protein was biotinylated in vitro.
Species	Human
Source	E.coli
ProteinLength	1266-1356 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	The recombinant Human FN1 Protein has a predicted molecular mass of 13.4kDa , it migrates with an apparent molecular mass of 15kDa under reducing conditions.
AA Sequence	Glu1266-Thr1356
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation

Biotin

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

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UniProt ID

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