

Recombinant Human FBN2 Protein, His-tagged

Cat. No. FBN2-1466H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBN2 Protein (Ser2780-Tyr2912) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2780-Tyr2912
Description	The protein encoded by this gene is a component of connective tissue microfibrils and may be involved in elastic fiber assembly. Mutations in this gene cause congenital contractural arachnodactyly.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.7 kDa Accurate Molecular Mass: 19 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

FBN2 fibrillin 2 [Homo sapiens (human)]

Official Symbol

FBN2

Synonyms

FBN2; fibrillin 2; CCA, congenital contractural arachnodactyly; fibrillin-2; DA9; fibrillin 5; CCA;

Gene ID

2201

mRNA Refseq

NM_001999

Protein Refseq

NP_001990

MIM

612570

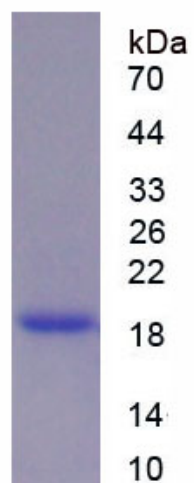
UniProt ID

P35556

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