

Recombinant Human FBN2 protein, His-tagged

Cat. No. FBN2-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBN2(Thr1550~Cys1791) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr1550~Cys1791
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	58.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP
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

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48h, and no obvious degradation and precipitation were observed. The loss rate is 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.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

FBN2 fibrillin 2 [Homo sapiens]

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

Chromosome Location

5q23-q31

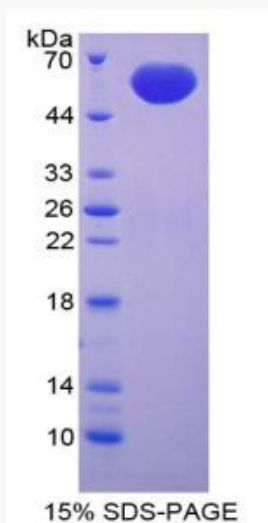
Function

binding; calcium ion binding; extracellular matrix structural constituent;

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