

Recombinant Human FBN2

Cat. No. FBN2-28840TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Fibrillin 2 (amino acids 2776-2876) with proprietary tag at the N terminal; Predicted MW 36.74 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	101 amino acids
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.
Molecular Weight	36.740kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	RQKRSIHDPDPTAVEQISLESVDMDSPVNMKFNLHLGSK EHILELRPAIQPLNNHIR

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acids YVISQGNDDSVFRIHQRNGLSY LHTAKKKLMPGTYTLEITSIP

Sequence Belongs to the fibrillin family.Contains 47 EGF-like domains.Contains 9 TB (TGF-beta binding) domains.

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;

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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