

Recombinant Human FBN2 Protein, His/GST-tagged

Cat. No. FBN2-516H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBN2(Thr1550~Cys1791) fused with His/GST 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	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	58.5kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 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

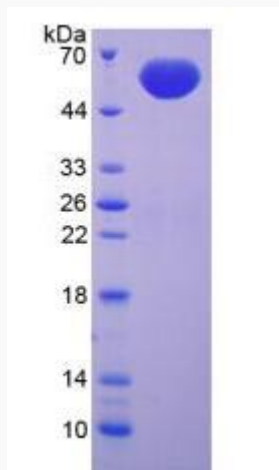
GENE INFORMATION

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

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