

Recombinant Human FBN1 Over-expression Lysate, C-Myc/DDK tagged

Cat. No. FBN1-01HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBN1 Over-expression Lysate with C-Myc/DDK tag was expressed in HEK293T. Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate
Species	Human
Source	HEK293
Description	This gene encodes a member of the fibrillin family of proteins. The encoded preproprotein is proteolytically processed to generate two proteins including the extracellular matrix component fibrillin-1 and the protein hormone asprosin. Fibrillin-1 is an extracellular matrix glycoprotein that serves as a structural component of calcium-binding microfibrils. These microfibrils provide force-bearing structural support in elastic and nonelastic connective tissue throughout the body. Asprosin, secreted by white adipose tissue, has been shown to regulate glucose homeostasis. Mutations in this gene are associated with Marfan syndrome and the related MASS phenotype, as well as ectopia lentis syndrome, Weill-Marchesani syndrome, Shprintzen-Goldberg syndrome and neonatal progeroid syndrome.
Molecular Mass	312.24 kDa
Applications	WB positive control

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Stability	Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade.
Storage	Upon receiving, store the sample at -20 centigrade. Avoid repeated freeze-thaw cycles after reconstitution.
Reconstitution	Lysate samples can be reconstituted with SDS Sample Buffer.
Shipping	The lysate can be shipped at ambient temperature.

GENE INFORMATION

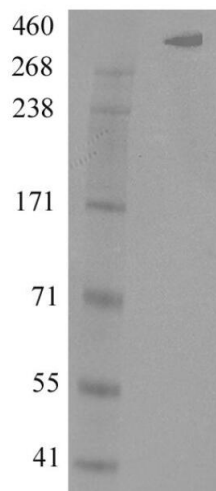
Gene Name	FBN1 fibrillin 1 [Homo sapiens (human)]
Official Symbol	FBN1
Synonyms	FBN1; fibrillin 1; FBN; SGS; WMS; MASS; MFLS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1; GPHYSD2; fibrillin-1; asprosin; epididymis secretory sperm binding protein; fibrillin 15; fibrillin-1 preproprotein
Gene ID	2200
mRNA Refseq	NM_000138
Protein Refseq	NP_000129
MIM	134797
UniProt ID	P35555

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