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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FBN1 (Human) Recombinant Protein (Q01)

Catalog Number: H00002200-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FBN1 partial ORF (NP_000129, 2772 a.a. - 2871 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SNKVRILELLPALTTLTNHNRYLIESGNEDGFFKINQKE
GISYLHFTKPKPVAGTYSLSSTPLYKKKELNQLDKY
DKDYLSGELGDNLMKMIQVLLH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2200

Gene Symbol: FBN1

Gene Alias: FBN, MASS, MFS1, OCTD, SGS, WMS

Gene Summary: This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing

structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome. [provided by RefSeq]

References:

1. Anti-fibrillin-1 autoantibodies in normal pregnancy and recurrent pregnancy loss. Atanasova MA, Konova EI, Aleksovska TA, Todorova KN, Georgieva MN, Lukanov TH. Autoimmun Rev. 2010 Sep 17. [Epub ahead of print]