

Recombinant Human FBN1 protein, GST-tagged

Cat. No. FBN1-1883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBN1 protein(783-850 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	783-850 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	NTPGSFVCTCPKGFYKPD LKTCEDIDECESSPCINGVCKNSPGSFICECSSESTLDP TKTICIETIK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name FBN1 fibrillin 1 [Homo sapiens]**Official Symbol** FBN1**Synonyms** FBN1; fibrillin 1; FBN, fibrillin 1 (Marfan syndrome) , MFS1, WMS; fibrillin-1; Marfan syndrome; MASS; OCTD; SGS; fibrillin 15; FBN; WMS; MFS1; SSKS; WMS2; ACMICD; GPHYSD2;**Gene ID** 2200**mRNA Refseq** NM_000138**Protein Refseq** NP_000129**MIM** 134797**UniProt ID** P35555 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA