



Recombinant Human FBLN1 Protein Product Manual

1. Product Basic Information

Product No.: REP06853

Protein Name: Fibulin 1 (FBLN1)

Aliases: FBLN; FIBL1; fibulin 1

UniProt ID: P23142

UniProt Link: <https://www.uniprot.org/uniprotkb/P23142/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length of Mature Protein (30-703aa)

Molecular Weight: 77.3 kDa

Protein Tag: C-terminal Myc-tagged and C-terminal 6xHis-tagged

2. Amino Acid Sequence (30-703aa)

DVLL EACCADGHRMATHQKDCSLPYATESKECRMVQEQCCHSQLEELHCATGISL
ANEQDRCATPHGDNASLEATFVKRCCHCCLLGRAAQAQGQSCEYSLMVGYYQCGQ
VFQACCVKSQETGDL DVGGLQETDKIIEVEEEQEDPYLNDRCRGGGPKQQRDT
GDEVVCS CFVGYQL LSDGVSCEDVNECITGSHSCRLGESCINTVGSFRCQRDSSC
GTGYELTEDNSCKDIDECESGIHNCLPDFICQNTLG SFRCRPKLQCKSGFIQDALGN
CIDINECL SISAPCPIGHTCINTEGSYTCQKNVPNCGRGYHLNEEGTRCVDVDECAP
PAEPCGKGHRCVNSPGSFRCECKTGY YFDGISRMCDVNECQRYPGRLCGHKCE
NTLGSYLCSCSVGFRLSVDGRSCEDINECSSSPCSQECANVYGSYQCYCRRGYQL
SDVDGVT CEDIDECALPTGGHICSYRCINIPGSFQCSCPSSGYRLAPNGRNCQDIDE
CVTGIHNCSINETCFNIQGGFRCLAFECPENYRRSAATLQQEKTDTVRCIKSCRPN
D VTCVFDPVHTISHTVISLPTFREFT RPEEIIFLRAITPPHPASQANIIFDITEGNLRDSFD
I IKRYMDGMTVGVRQVRPIVGPFHAVLKLEMNYVVGGVVSHRNVNVHIFVSEYW
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3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human FBLN1 full length of mature protein protein (30-703aa) expressed in Yeast. The protein is with Myc tag at the C-terminus, which facilitates protein purification, detection and identification. FBLN1, also known as FBLN or FIBL1 or fibulin 1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.