

Datasheet for ABIN7274513

FBLN3 Protein (AA 18-493) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	FBLN3
Protein Characteristics:	AA 18-493
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBLN3 protein is labelled with His tag.

Product Details

Purpose:	Mouse EFEMP1 Protein
Sequence:	Gln18-Phe493
Characteristics:	Recombinant Mouse EFEMP1 Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Gln18-Phe493.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FBLN3
Alternative Name:	EFEMP1 (FBLN3 Products)

Target Details

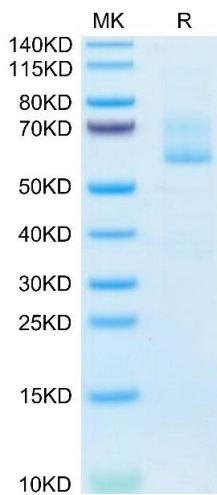
Background:	Transversalis fascia EFEMP1, TIMP3 and ELN expressions were decreased, but MMP9 expression was increased in IH patients compared with controls. In IH patients, EFEMP1 was not correlated with TIMP3, but positively correlated with ELN and negatively correlated with MMP9, TIMP3 negatively correlated with MMP9, but positively correlated with ELN. In addition, EFEMP1 suppressed L929 cell migration and invasion.
Molecular Weight:	54.1 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Tris-Bis PAGE result.
UniProt:	Q8BPB5
Pathways:	EGFR Signaling Pathway

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Mouse EFEMP1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .