



Recombinant Human Fibulin-1 (FBLN1)

Product Code	CSB-EP008452HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23142
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	D VLLEACCADG HRMATHQKDC SLPYATESKE CRMVQEQCCH SQLEELHCAT GISLANEQDR CATPHGDNAS LEATFVKRCC HCCLLGRAAQ AQQQSCEYSL MVGYQCGQVF QACCVKSQET GDLDVGGQLQE TDKIIEVEEE QEDPYLNDRC RGGGPCKQQC RDTGDEVVCS CFVGYQLLSD GVSCEDVNEC ITGSHSCRLG ESCINTVGSF RCQRDSSCGT GYELTEDNSC KDIDECESGI HNCLPDFICQ NTLGSFRCRP KLQCKSGFIQ DALGNCIDIN ECLSISAPCP IGHTCINTEG SYTCQKNVFN CGRGYHLNEE GTRCVDVDEC APPAEPCGKG HRCVNSPGSF RCECKTGYYF DGISRMCDV NECQRYPGRL CGHKCENTLG SYLCSCSVGF RLSVDGRSCE DINECSSSPC SQECANVYGS YQCYCRRGYQ LSDVDGVTCE DIDEALPTG GHICSYRCIN IPGSFQCSCP SSGYRLAPNG RNCQDIDECV TGIHNCSINE TCFNIQGGFR CLAFECPENY RSAATLQQE KTDTVRCIKS CRPNDVTCVF DPVHTISHTV ISLPTFREFT RPEEIIFLRA ITPHPASQA NIIFDITEGN LRDSFDIIR YMDGMTVGVV RQVRPIVGGP HAVLKLEMNY VVGGVSHRN VVNVHIFVSE YWF
Source	E.coli
Target Names	FBLN1
Protein Names	Recommended name: Fibulin-1 Short name= FIBL-1
Expression Region	30-703
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3 end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.