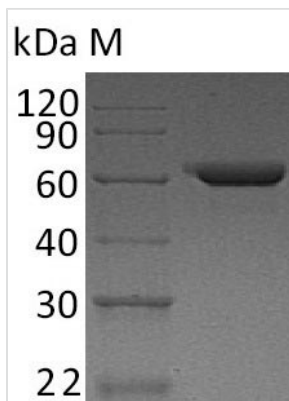




Recombinant Human Fibronectin (FN1), partial (Active)

Product Code	CSB-AP005751HU
Abbreviation	Recombinant Human FN1 protein, partial (Active)
Uniprot No.	P02751
Storage Buffer	Lyophilized from a 0.2 µm filtered 12.5 mM Citric acid, 1.25% Sucrose, 0.1% Tween80, pH 5.5 .
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to support cell attachment and spreading when used as a substratum for cell culture is 0.1-0.5 µg/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	PTDLRFTNIGPDTMRVTWAPPPSIDLTNFLVRYSPVKNEEDVAELSISPSDNAV VLTNLLPGTEYVVS SVSSVYEQHESTPLRGRQKTGLDSPTGIDFSDITANSFTVH WIAPRATITGYRIRHHPEHFSGRPREDRVPHSRNSITLTNLTGTEYVVSIVALN GREESPLLIGQQSTVSDVPRDLEVVAATPTSLLISWDAPAVTVRYYRITYGETG GNSPVQEFTVPGSKSTATISGLKPGVDYTITVYAVTGRGDSPASSKPISINYRT EIDKPS & AIPAPTDLKFTQVTPTSLSAQWTPPNVQLTG YRVRVTPKEKTGPMKEINLAPD SSSVVVSGLMVATKYEVSVYALKDTLTSRPAQGVTTLENVSPRRRARVTDAT ETITIS WRTKTETITGFQVDAVPANGQTPIQRTIKPDVRSYITITGLQPGTDYKIYLYTLND NARSSPVVIDASTAIDAPSNLRF LATT P NSLLVSWQPPRARITGYIIKYEKPGSP PREVVPRPRPGVTEATITGLEPGTEYTIYVIALKNNQKSEPLIGRKKTDELPQLV TLPHPNLHGPEILDVPST
Research Area	Cancer
Source	E.coli
Target Names	FN1
Expression Region	1270-1546aa & 1721-2016aa
Tag Info	Tag-Free
Mol. Weight	30.2kDa&32.3kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 0.01 EU/μg as determined by LAL method.

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.