



Recombinant Human Fermitin family homolog 1 (FERMT1)

Product Code	CSB-EP874786HU-B
Abbreviation	FERMT1
Storage	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.
Uniprot No.	Q9BQL6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLSSTDFTFA SWELVVRVDH PNEEQQKDVT LRVSGDLHVG GVMLKLVEQI NISQDWS DFA LWWEQKHCWL LKTHWTLDKY GVQADAKLLF TPQHKMLRLR LPNLKMVRLR VSFSAVVFKA VSDICKILNI RRSEELSLK PSGDYFKKKK KKDKNNKEPI IEDILNLESS PTASGSSVSP GLYSKTMTPI YDPINGTPAS STMTWFSDSP LTEQNCSILA FSQPPQSPEA LADMYQPRSL VDKAKLNAGW LDSSRSLMEQ GIQEDEQLL RFKYYSFFDL NPKYDAVRIN QLYEQARWAI LLEEIDCTEE EMLIFAALQY HISKLSLSAE TQDFAGESEV DEIEAALS NL EVTLEGGKAD SLLEDITDIP KLADNLKLFK PKKLLPKAFK QYWFIFKDTS IAYFKNKELE QGEPLEKLN LGCEVVPDVN VAGRKFGIKL LIPVADGMNE MYLRCDHENQ YAQWMAACML ASKGKTMADS SYQPEVLNII SFLRMKNRNS ASQVASSLEN MDMNPECFVS PRCAKRHKSK QLAARILEAH QNVAQMPLVE AKLRFIQAWQ SLPEFGLTYY LVRFKGSKKD DILGVSYNRL IKIDAATGIP VTTWRFTNIK QWNVNWETRQ VVIEFDQNVF TAFTCLSADC KIVHEYIGGY IFLSTRSKDQ NETLDEDLFH KLTGGQD
Source	E.coli
Target Names	FERMT1
Protein Names	Recommended name: Fermitin family homolog 1 Alternative name(s): Kindlerin Kindlin syndrome protein Kindlin-1 Unc-112-related protein 1
Expression Region	1-677
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 protein
Target Details	This gene encodes a member of the fermitin family, and contains a FERM domain and a pleckstrin homology domain. The encoded protein is involved in integrin signaling and linkage of the actin cytoskeleton to the extracellular matrix. Mutations in this gene have been linked to Kindler syndrome.



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

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