



# Recombinant Human Fermitin family homolog 1 (FERMT1)

<b>Product Code</b>	CSB-EP874786HU
<b>Abbreviation</b>	FERMT1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BQL6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           MLSSTDFTFA SWELVVRVDH PNEEQQKDVT LRVSGDLHVG GVMLKLVEQI            NISQDWS DFA LWWEQKHCWL LKTHWTLDKY GVQADAKLLF            TPQHKMLRLR LPNLKMOVRLR 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 QGEPLEKLNL RGCEVVPDVN 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         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	FERMT1
<b>Protein Names</b>	Recommended name: Fermitin family homolog 1 Alternative name(s): Kindlerin Kindlin syndrome protein Kindlin-1 Unc-112-related protein 1
<b>Expression Region</b>	1-677
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.



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**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.

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**Shelf Life**

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