

Recombinant Human FERMT1 Protein, GST-tagged

Cat. No. FERMT1-4076H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FERMT1 full-length ORF (NP_060141.2, 1 a.a. - 677 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Dec 2009]
Molecular Mass	103.8 kDa
AA Sequence	MLSSTDFTFASWELVVRVDHPNEEQQKDVTLRVSGDLHVGGVMLKLVEQINISQDW SDFALWWEQKHCWLLKTHWTLDKYGVQADAKLLFTPQHKMLRLRLPNLKMVRLRV SFSAVVFKAVSDICKILNIRRSEELSLLKPSGDYFKKKKKDKNNKEPIIEDILNLESSP TASGSSVSPGLYSKTMTPIDYDPINGTPASSTMTWFSDSLTEQNCILAFSQQPPQSP EALADMYQPRSLVDKAKLNAGWLDSSRSLMEQGIQEDEQLLLRFKYYSFFDLNPKY DAVRINQLYEQARWAILLEEIDCTEEEMLIFAALQYHISKLSLSAETQDFAGESEVDEI EAALSNLEVTLEGGKADSLLEDITDIPKLADNLKLFPRPKLLPKAFKQYWFIFKDTSIAY FKNKELEQGEPEKLNLRGCEVVPDVNVAGRKFGLIKLLIPVADGMNEMYLRCDHEN QYAQWMAACMLASKGKTMADSSYQPEVLNLSFLRMKNRNSASQVASSLENMDMN PECFVSPRCAKKHKSKQLAARILEAHQNVAQMPLVEAKLRFIQAWQSLPEFGLTYYL

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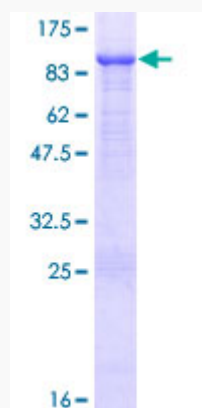
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	VRFKGSKKDDILGVSYNRLIKIDAATGIPVTTWRFTNIKQWNVNWETRQVVIEFDQNV FTAFTCLSADCKIVHEYIGGYIFLSTRSKDQNETLDEDLFHKLTGGQD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FERMT1 fermitin family member 1 [Homo sapiens]
Official Symbol	FERMT1
Synonyms	FERMT1; fermitin family member 1; C20orf42, chromosome 20 open reading frame 42, fermitin family homolog 1 (Drosophila); fermitin family homolog 1; FLJ20116; KIND1; kindlerin; kindlin 1; UNC112A; URP1; kindlerin; UNC112 related protein 1; kindlin syndrome protein; unc-112-related protein 1; DTGCU2; C20orf42; FLJ23423;
Gene ID	55612
mRNA Refseq	NM_017671
Protein Refseq	NP_060141

MIM 607900

UniProt ID Q9BQL6

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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