

## Product datasheet for TP517711

### Fermt1 (NM\_198029) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse fermitin family member 1 (Fermt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR217711 representing NM_198029 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MLSSGDLTSASWELVVRVDHANGEQQTEITLRVSGDLHIGGVMLKLVEQMNI AQDWSYALWWEQKRCWL LKTHWTLDKCGVQADANLLFTPQHKMLRLRLPNAKT VRLRVSFSAVVFKA VADICKVLNIRRPEELSLK PSSDYCKKKKKKEKNSKEPVI EDILNLESSSTSSGSPVSPGLYSKTMPTYPDINGTPALSTMTWFGDSP LTEQNCSVLAFSQPPPSPDVLADMFQPRSLVDKAKMNAGWLDSSRSLMEQSIQEDELQLRFKYTFFDL NPKYDAVRINQLYEQARWAVLLEEIDCTEEEMLIFAALQYHISKLSQCAEIQDFATKSEVDEVEAALSSL EVTLEGGKADNTLEDITDIPKLADYLKLF RPKKMLKACKQYWFVKDTSIAYFKNKELEQGEPIEKLNL RGCEIVPDVNVSGRKF GIKLLIPVADGMNEVYLRCDHEDQYARWMAACILASKGKTMADSSYQPEVISIL SFLKMKNRNSSLVASSLENMDMNPECLVSPCCA KHKHKSQQLAARILEAHHNVAQMPLVEAKLQFIQAWQ SLPEFGLTYLVRFKGSKKDDILGVAYNRLIRIDAVTGIPVTTWRFANMKQWNVNWEIRQVAIEFDQNVS IAFTCLSADCKIVHEYIGGYIFLSTRSKDQNETLDEDL FHKLTGGQD</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	77.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_932146](#)

Locus ID: 241639

UniProt ID: [P59113](#)

RefSeq Size: 5255

Cytogenetics: 2 F2

RefSeq ORF: 2031

Synonyms: 5830467P10Rik; Kindlin-1

**Summary:** Involved in cell adhesion. Contributes to integrin activation. When coexpressed with talin, potentiates activation of ITGA2B. Required for normal keratinocyte proliferation. Required for normal polarization of basal keratinocytes in skin, and for normal cell shape. Required for normal adhesion of keratinocytes to fibronectin and laminin, and for normal keratinocyte migration to wound sites (By similarity).[UniProtKB/Swiss-Prot Function]