

Product datasheet for TP510266

Lrfn5 (BC052038) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine rich repeat and fibronectin type III domain containing 5 (cDNA clone MGC:62399 IMAGE:5708346), complete, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210266 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEKFLFYFLIGIAVRAQICPKRCVCQILSPNLATLCAKGLLFVPPNIDRRTVELRLADNFVTNIKRKD FANMTSLVDLTLRNTISFITPHAFADLRNLRALHLNSNRLTKITNDMFSGLSNLHHLILNNNQLTLISS TAFDDVFALEELDLSYNNLETIPWDAVEKMSVLSLHTLSLDHNMIDNIPKGTFSHLHKMTRLDVTSNKLQKL PPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWLRRLSREDDLETASPALLTGRYFWSIPEE EFLCEPLITRHTHEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSLVYDNGTLDILITTVK DTGAFTCIASNPAGEATQTVDLHIIKLPHELLNSTNHIHEPDPGSSDISTSTKSGSNASSNGDTKMSQDK IVVAEATSSTALLKFNFQRNIPGIRMFQIQYNGTYDDTLVYRMIPPTSKTFLVNNLASGTMVYDLCVLAIV DDGITSLTATRVVGCIOFTTEQDYVRCHFMSQFLGGTMIIGGIIVASVLVFIILMIRYKVCNNNGQ HKVTKVSNVYSQTNGAQMCGCSVTLPQSMKQAMGHEENAQCCKVASDNAIQSSETCSSQDSSTTTSA LP PTWTSSAPVSQKQKRKTGTKPSAEPQSEAVTNVESQNTNRNNSTALQLASCPDSDVTEGPTSQRAHTKP N ALLTNVDQNVQETQRLESI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	79.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	238205
UniProt ID:	Q8BXA0
RefSeq Size:	2782
Cytogenetics:	12 C1
RefSeq ORF:	2157
Synonyms:	AI427653; AI604817; C130061B21; mKIAA4208
Summary:	Cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. Promotes neurite outgrowth in hippocampal neurons (By similarity). [UniProtKB/Swiss-Prot Function]