

## Product datasheet for TP517267

### Lrrc55 (NM\_001033346) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine rich repeat containing 55 (Lrrc55), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217267 representing NM_001033346 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGSLQHCCCQLPKMGDTWAQLPWP GPPHSALLLVFFLLAAGVMHSDAGTSCPVLCTCRNQVDCSNQRLF SVPPDLPM DTRNLSLAHNRIA AVPPGYLTCY MELRVLDLRNNSLMELPPGLFLHAKRLAHLDSLNNLSH VPADMFREAHGLVHIDL SHNPWLR RVHPQAFQGLVHLRDLDSL YGGLAFLSLEALEGLPGLVTLQIGGNP WVCGCTMEPLLKWL RNRIQRCTADS QLAECRGPPEVEGAPLFLSLTEESFKACHLTLTDDYLFIAFVGFV VSIASVATNFLLGITANCCHRWSKANEEEEI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	34.9 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
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.
RefSeq:	<a href="#">NP_001028518</a>
Locus ID:	241528
UniProt ID:	<a href="#">Q3UY51</a> , <a href="#">A0A3B2WBQ3</a>



[View online »](#)

RefSeq Size: 2900

Cytogenetics: 2 D

RefSeq ORF: 933

Synonyms: A330097E02Rik; Gm351

**Summary:** Auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). Modulates gating properties by producing a marked shift in the BK channel's voltage dependence of activation in the hyperpolarizing direction, and in the absence of calcium (By similarity).[UniProtKB/Swiss-Prot Function]