

Recombinant Mouse Lrrc55 Protein, Myc/DDK-tagged

Cat. No. Lrrc55-3837M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length leucine rich repeat containing 55 (Lrrc55), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 9.5), CNS E18 (RPKM 5.9) and 10 other tissues.
Molecular Mass	34.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Lrrc55 leucine rich repeat containing 55 [Mus musculus (house mouse)]
Official Symbol	Lrrc55
Synonyms	Lrrc55; leucine rich repeat containing 55; Gm351; A330097E02Rik
Gene ID	241528
mRNA Refseq	NM_001033346
Protein Refseq	NP_001028518
UniProt ID	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.

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