

# Recombinant Full Length Mouse Leucine-Rich Repeat-Containing Protein 8E(Lrrc8E) Protein, His-Tagged

Cat. No. RFL21252MF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Mouse Leucine-rich repeat-containing protein 8E(Lrrc8e) Protein (Q66JT1) (1-795aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mus musculus
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-795)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MIPVAEFKQFTEQQPAFKVLKPWWDLAEYLTVAMLMIGVFGCTLQVTQDKIICLPS  HES RENISGAPCQQLLPQGISEQMGGRELSGLKNNLDLQQYSFINQLCYETALHW  YAKYFPY LVVIHTLIFMVCTSFWFKFPGTSSKIEHFISILGKCFDSPWTRALSEVSGE  NHKG PASG RAMVTTVTTTGAGSGKVGEKEKEKVLIEPEKVVSEPPVTTLLDKKEGE  QAKALFEKVKKF RVHVEEGDILYSMYIRQTVLKVCKFFAILVYNLIYVEKISFLVACRV  ETSEITGYASFCC NHTKAHLFSKLAFCYISFVCVYGITCLYTLWLFHRPLKEYSFRS  VREETGMNDIPDVKN DFAFMLHLIDQYDSLYSKRFAVFLSEVSESRLKQLNLNHEW  TPEKLRQKLQRNMRGRLEL SLCMLPGLPDTVFELSEVEALRLEAICDISFPPGLSQL  VNLQELSLHSPARLPFSSQIF LRDR LKVICVKFEELREVPLWVFGLRGLEELHLEGL  FPPEMARGATLESRLRELKQLKVL S LRSNAGKVPASVTDVAGHLQRLSLHNDGARLL  ALNSLKKLAVLRELELVACGLERIPHAI FSLGALQELDLKDNHLRSIEEILSFQHCRKL  VTLRLWHNQIAYVPEHVRKLRSLLEQLYLS HNKLETLPQLGQCFLRLDLSHNGLR</p>

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SLPPELGLLQSLQHLALSYNALSLPDELFFC HKLRLLLLGYNHLTQLSPDVAALQAL  
SRLELKGNRLETLPPEELGDCKGLKKSGLLVEDTL YEGLPAEVREKMEEE

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** Lrrc8e

**Synonyms** Lrrc8e; Volume-regulated anion channel subunit LRRC8E; Leucine-rich repeat-containing protein 8E

**UniProt ID** [Q66JT1](#)

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