

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

Cat. No. RFL33185HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Leucine-rich repeat-containing protein 8E(LRRC8E) Protein (Q6NSJ5) (1-796aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-796)

Form

Lyophilized powder

AA Sequence

MIPVAEFKQFTEQQPAFKVLKPWWDVLAEYLTVAMLMIGVFGCTLQVTQDKIICLPN
 HEL QENLSEAPCQQLPRGIPEQIGALQEVKGLKNNLDLQQYSFINQLCYETALHWY
 AKYFPY LVVIHTLIFMVCTSFWFKFPGTSSKIEHFISILGKCFDSPWTTTRALSEVSGEN
 QKGPAAT ERAAATIVAMAGTGPGKAGEGEKEKVLAEPEKVVTEPPVVTLLDKKEGE
 QAKALFEKVKK FRMHVEEGDILYTMIRQTVLKVCKFLAILVYNLVYVEKISFLVACR
 VETSEVTGYASFC CNHTKAHLFSKLAFCYISFVCIYGLTCIYTLWLFHRPLKEYSFR
 SVREETGMGDIPDVK NDFAFMLHLIDQYDSLYSKRFAVFLSEVSESRLKQLNLNHE
 WTPEKLRQKLQRNAAGRLE LALCMLPGLPDTVFELSEVESLRLEAICDITFPPGLSQ
 LVHLQELSLHSPARLPFSLQV FLRDHLKVMRVKCEELREVPLWVFGRLGLEELHLE
 GLFPQELARAATLESLRELKQLKVL SLRSNAGKVPASVTDVAGHLQRLSLHNDGAR
 LVALNSLKKLAALRELELVACGLERIPHA VFSLGALQELDLKDNHLRSIEEILSFQHCR
 KLVTLRLWHNQAAYVPEHVRKLRSLRLEQLYL SYNKLETLPSQLGLCSGLRLLDVSHNG

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LHSLPPEVGLLQNLQHLALSYNALPEELFF CRKLRTLLLGDNQLSQLSPHVGAL
 RALSRLKGNRLEALPEELGNCGGLKAGLLVEDT LYQGLPAEVRDKMEEE

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 multiple 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 [Q6NSJ5](#)

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