

Recombinant Full Length Human LRRC8E Protein, GST-tagged

Cat. No. LRRC8E-6073HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRC8E full-length ORF (AAH70089.1, 1 a.a. - 796 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	796 amino acids
Description	This gene encodes a member of a small, conserved family of proteins with similar structure, including a string of extracellular leucine-rich repeats. A related protein was shown to be involved in B-cell development. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012]
Molecular Mass	116.7 kDa
AA Sequence	MIPVAEFKQFTEQQPAFKVLKPWWDLAEYLTVAMLMIGVFGCTLQVTQDKIICLPN HELQENLSEAPCQQLPRGIPEQIGALQEVKGLKNNLDLQQYSFINQLCYETALHWY TKYFPYLVVIHTLIFMVCTSFWFKFPGTSSKIEHFISILGKCFDSPWTTTRALSEVSGEN QKGAATERAAATIVAMAGTGPGKAGEGEKEKVLAEPEKVVTEPPVVTLLDKKEGE QAKALFEKVKKFRMHVEEGDILYTMIRQTVLKVCKFLAILVYNLVYVEKISFLVACRV ETSEVTGYASFCCNHTKAHLFSKLAFICYISFVCIYGLTCIYTLYWLFHRPLKEYSFRSV REETGMGDIPDVKNDFAFMLHLIDQYDSLYSKRFAVFLSEVSESRLKQLNLNHEWTP EKLRQKLQRNAAGRLELALCMLPGLPDTVFELSEVESLRLEAICDITFPPGLSQLVHL

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QELSLHSPARLPFSLQVFLRDHLKVMRVKCEELREVPLWVFGLRGLEELHLEGLFP
 QELARAATLESLRELKQLKVLSLRSNAGKVPASVTDVAGHLQRLSLHNDGARLVALN
 SLKKLAALRELELVACGLERIPHAVFSLGALQELDLKDNHLRSIEEILSFQHCRKLVTL
 RLWHNQIAYVPEHVRKLSLEQLYLSYNKLETLPSQLGLCSGLRLLDVSHNGLHSLP
 PEVGLLQNLQHLALSYNALALPEELFFCRKLRTLLLGDNQLSQLSPHVGA LRALSRL
 ELKGNRLEALPEELGNCGGLKKAGLLVEDTLYQGLPAEVRDKMEEE

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION
Gene Name

LRRC8E leucine rich repeat containing 8 family, member E [Homo sapiens]

Official Symbol

LRRC8E

Synonyms

LRRC8E; leucine rich repeat containing 8 family, member E; leucine-rich repeat-containing protein 8E; FLJ23420;

Gene ID

80131

mRNA Refseq

NM_025061

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Protein Refseq	NP_079337
MIM	612891
UniProt ID	Q6NSJ5

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