

Recombinant Human LRRC8E Protein, GST-tagged

Cat. No. LRRC8E-4644H **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	Wheat Germ
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 TKYFPYLVIHTLIFMVCTSFWFKFPGTSSKIEHFISILGKCFDSPWTTTRALSEVSGEN QKGPAATERAAATIVAMAGTGPGKAGEGEKEKVLAEPEKVVTEPPVVTLLDKKEGE QAKALFEKVKKFRMHVEEGDILYTMIRQTVLKVCKFLAILVYNLVYVEKISFLVACRV ETSEVTGYASFCCNHTKAHLFSKLAFICYISFVCIYGLTCIYTLYWLFRPLKEYSFRSV REETGMGDIPDVKNDFAFMLHLIDQYDSLYSKRFAVFLSEVSESRLKQLNLNHEWTP EKLRQKLQRNAAGRLELALCMLPGLPDTVFELSEVESLRLEAICDITFPPGLSQLVHL QELSLHSPARLPFSLQVFLRDHLKVMRVKCEELREVPLWVFGRLGLEELHLEGLFP

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QELARAATLESLRELKQLKVLRLSNAGKVPASVTDVAGHLQRLSLHNDGARLVALN
SLKKLAALRELELVACGLERIPHAVFSLGALQELDLKDNHLRSIEEILSFQHCRKLVTL
RLWHNQIAYVPEHVRKLRSLLEQLYLSYNKLETLPSQLGLCSGLRLLDVSHNGLHSLP
PEVGLLQNLQHLALSYNALALPEELFFCRKLRTLLLGDNQLSQLSPHVGALRALSR
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

Protein Refseq

NP_079337

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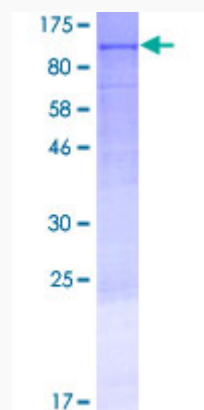
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MIM 612891

UniProt ID Q6NSJ5

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue

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