Recombinant Human LRRC29 Protein, GST-tagged

Cat. No. LRRC29-4674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRC29 full-length ORF (NP_001004055.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class and, in addition to an F-box, contains 9 tandem leucine-rich repeats. Two transcript variants encoding the same protein have been found for this gene. Other variants may occur, but their full-length natures have not been characterized. [provided by RefSeq
Molecular Mass	50.2 kDa
AA Sequence	MYSSGWPAGAAEPRHGRGRELAQALGCMHGAPSQLASLSLAHCSSLKSRPELEH QASGTKDACPEPQGPSLLTLRALQELDLTACSKLTDASLAKVLQFLQLRQLSLSLLPE LTDNGLVAVARGCPSLEHLALSHCSRLSDKGWAQAASSWPRLQHLNLSSCSQLIEQ

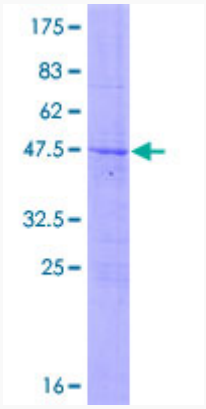
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	TLDAIGQACRQLRVLDVATCPGINMAAVRRFQAQLPQVSCVQSRFVGGADLTLTL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	LRRC29 leucine rich repeat containing 29 [Homo sapiens]
Official Symbol	LRRC29
Synonyms	LRRC29; leucine rich repeat containing 29; F box and leucine rich repeat protein 9 , FBXL9; leucine-rich repeat-containing protein 29; FBL9; F-box protein FBL9; F-box/LRR-repeat protein 9; F-box and leucine-rich repeat protein 9; FBXL9;
Gene ID	26231
mRNA Refseq	NM_001004055
Protein Refseq	NP_001004055
UniProt ID	Q8WV35

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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