

## Recombinant Human LRRFIP2 Protein, MYC/DDK-tagged

**Cat. No.** LRRFIP2-969H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human LRRFIP2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene, along with MYD88, binds to the cytosolic tail of toll-like receptor 4 (TLR4), which results in activation of nuclear factor kappa B signaling. The ubiquitin-like protein FAT10 prevents the interaction of the encoded protein and TLR4, thereby inactivating the nuclear factor kappa B signaling pathway. In addition, this protein can downregulate the NLRP3 inflammasome by recruiting the caspase-1 inhibitor Flightless-I to the inflammasome complex. [provided by RefSeq, Jan 2017]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	48.1 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	LRRFIP2 leucine rich repeat (in FLII) interacting protein 2 [ Homo sapiens ]
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Official Symbol	LRRFIP2
Synonyms	HUFI-2
Gene ID	9209
mRNA Refseq	NM_001134369
Protein Refseq	NP_001127841
MIM	614043
UniProt ID	Q9Y608

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