

Recombinant Human LRRFIP2 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human LRRFIP2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	48.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	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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