

Recombinant Human LRRC19

Catalog No: #GP12336



Package Size: #GP12336-1 100ug

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Description

Product Name	Recombinant Human LRRC19
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 171-370 amino acids of human LRRC19
Target Name	leucine rich repeat containing 19
Accession No.	Swissprot:Q9H756Gene Accession:BC126156
Uniprot	Q9H756
GeneID	64922;
Storage	-20~-80°C, pH 7.6 PBS

Background

LRRC19 is a member of the extracellular leucine-rich repeat superfamily, a family of proteins that are thought to have diverse functions such as cell adhesion, signaling, and innate immunity. LRRC19 is closely related to the Toll-like receptors (TLRs), especially TLR3. LRRC19 does not contain a cytoplasmic Toll/IL-1 receptor (TIR) domain, but can activate NF-kappaB and induce the production of proinflammatory cytokines after stimulation with the TLR3 and other TLR ligands, suggesting that LRRC19 may play a role in the recognition and the response to certain pathogenic microorganisms. LRRC19 has also been suggested to be a potential biomarker for pancreatic tumor sensitivity to the anti-cancer, small molecule Src inhibitor AZD0530.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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