



IRGM blocking peptide (CDBP5607)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the p47 immunity-related GTPase family. The encoded protein may play a role in the innate immune response by regulating autophagy formation in response to intracellular pathogens. Polymorphisms that affect the normal expression of this gene are associated with a susceptibility to Crohn's disease and tuberculosis.[provided by RefSeq, Oct 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IRGM immunity-related GTPase family, M [Homo sapiens (human)]
Official Symbol	IRGM
Synonyms	IRGM; immunity-related GTPase family, M; IFI1; IRGM1; LRG47; LRG-47; immunity-related GTPase family M protein; LRG-47-like protein; interferon-inducible protein 1; immunity-related GTPase family, M1; LPS-stimulated RAW 264.7 macrophage protein 47 homolog
Entrez Gene ID	345611

mRNA Refseq	NM_001145805
Protein Refseq	NP_001139277
UniProt ID	A1A4Y4
Pathway	Toxoplasmosis
Function	GTP binding; hydrolase activity, acting on acid anhydrides