



## IRGM blocking peptide (CDBP5607)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">IRGM immunity-related GTPase family, M [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IRGM
<b>Synonyms</b>	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
<b>Entrez Gene ID</b>	<a href="#">345611</a>

---

<b>mRNA Refseq</b>	<a href="#"><u>NM_001145805</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_001139277</u></a>
<b>UniProt ID</b>	A1A4Y4
<b>Pathway</b>	Toxoplasmosis
<b>Function</b>	GTP binding; hydrolase activity, acting on acid anhydrides

---