



ATG16L1 blocking peptide (CDBP5122)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 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	ATG16L1 autophagy related 16-like 1 (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	ATG16L1
Synonyms	ATG16L1; autophagy related 16-like 1 (S. cerevisiae); IBD10; WDR30; APG16L; ATG16A; ATG16L; autophagy-related protein 16-1; APG16L beta; WD repeat domain 30; ATG16 autophagy related 16-like 1
Entrez Gene ID	55054

mRNA Refseq	<u>NM_001190266</u>
Protein Refseq	<u>NP_001177195</u>
UniProt ID	Q676U5
Pathway	Regulation of autophagy; Senescence and Autophagy
Function	identical protein binding; protein binding
