



Tlr7 blocking peptide (CDBP6300)

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

PRODUCT INFORMATION

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	Tlr7 toll-like receptor 7 [Mus musculus (house mouse)]
Official Symbol	Tlr7
Synonyms	Tlr7; toll-like receptor 7
Entrez Gene ID	170743
mRNA Refseq	NM_001290755
Protein Refseq	NP_001277684
UniProt ID	P58681
Pathway	Immune System; Influenza A; Innate Immune System; Measles; MyD88 dependent cascade initiated on endosome; TRAF6 mediated IRF7 activation in TLR7/8 or 9 signaling; TRAF6

mediated induction of NFkB and MAP kinases upon TLR7/8 or 9 activation; Toll Like Receptor 7/8 (TLR7/8) Cascade

Function

double-stranded RNA binding; drug binding; protein binding; siRNA binding; single-stranded RNA binding; transmembrane signaling receptor activity
