



## GBP6 blocking peptide (CDBP5474)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Guanylate-binding proteins, such as GBP6, are induced by interferon and hydrolyze GTP to both GDP and GMP (Olszewski et al., 2006 [PubMed 16689661]).[supplied by OMIM, Dec 2008]
<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="#">GBP6 guanylate binding protein family, member 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GBP6
<b>Synonyms</b>	GBP6; guanylate binding protein family, member 6; guanylate-binding protein 6; GBP-6; GTP-binding protein 6; guanine nucleotide-binding protein 6
<b>Entrez Gene ID</b>	<a href="#">163351</a>
<b>mRNA Refseq</b>	<a href="#">NM_198460</a>
<b>Protein Refseq</b>	<a href="#">NP_940862</a>

<b>UniProt ID</b>	Q6ZN66
<b>Pathway</b>	Cytokine Signaling in Immune system; Immune System; Interferon Signaling; Interferon gamma signaling
<b>Function</b>	GTP binding; GTPase activity