



## 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   |