



## CLEC2A blocking peptide (CDBP5206)

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

### PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Antigen Description</b> | BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072), which is required for centrosome maturation, spindle assembly, and asymmetric protein localization during mitosis (Hutterer et al., 2006 [PubMed 16890155]).[supplied by OMIM, Mar 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="#">BORA bora, aurora kinase A activator [ Homo sapiens (human) ]</a> |
| <b>Official Symbol</b> | CLEC2A  |
| <b>Synonyms</b>        | BORA; bora, aurora kinase A activator; C13orf34; protein aurora borealis      |
| <b>Entrez Gene ID</b>  | <a href="#">79866</a>   |
| <b>mRNA Refseq</b>     | <a href="#">NM_001286746</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_001273675</a>  |

|                   |  |
|-------------------|--|
| <b>UniProt ID</b> | Q6PGQ7   |
| <b>Pathway</b>    | Cell Cycle; G2/M Transition; Mitotic G2-G2/M phases; PLK1 signaling events; Regulation of PLK1 Activity at G2/M Transition |
| <b>Function</b>   | protein binding; protein kinase binding  |