



## Mouse RGMB peptide (DAG-P1093)

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

### PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Antigen Description</b>   | Member of the repulsive guidance molecule (RGM) family that performs several functions in the developing and adult nervous system.          |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Sequence Similarities</b> | Belongs to the repulsive guidance molecule (RGM) family.  |
| <b>Format</b>                | Liquid  |
| <b>Preservative</b>          | None  |
| <b>Storage</b>               | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request. |

### GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">Rgmb repulsive guidance molecule family member B [ Mus musculus (house mouse) ]</a>  |
| <b>Official Symbol</b> | RGMB   |
| <b>Synonyms</b>        | RGMB; repulsive guidance molecule family member B; DRAGON; 1110059F19Rik; RGM domain family member B; RGM domain family, member B; repulsive guidance molecule B; DRG11-responsive axonal guidance and outgrowth of neurite; |
| <b>Entrez Gene ID</b>  | <a href="#">68799</a>  |
| <b>mRNA Refseq</b>     | <a href="#">NM_178615.3</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_848730.2</a>  |
| <b>UniProt ID</b>      | Q7TQ33   |

|                            |  |
|----------------------------|--|
| <b>Chromosome Location</b> | 17 A2; 17  |
| <b>Pathway</b>             | Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem; |
| <b>Function</b>            | identical protein binding;   |