

## Recombinant Mouse Aqr Protein, MYC/DDK-tagged

**Cat. No.** Aqr-822M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse aquarius (Aqr), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.                |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Ubiquitous expression in CNS E11.5 (RPKM 15.8), limb E14.5 (RPKM 15.3) and 28 other tissues                                                   |
| <b>Molecular Mass</b>   | 170.7 kDa                                                                                                                                     |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                    |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                        |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">Aqr aquarius [ Mus musculus (house mouse) ]</a>                                                                                |
| <b>Official Symbol</b> | <a href="#">Aqr</a>                                                                                                                        |
| <b>Synonyms</b>        | Aqr; aquarius; AW495846; mKIAA0560; RNA helicase aquarius; intron-binding protein aquarius; intron-binding protein of 160 kDa; EC 3.6.4.13 |
| <b>Gene ID</b>         | <a href="#">11834</a>                                                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_009702</a>                                                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_033832</a>                                                                                                                  |
| <b>UniProt ID</b>      | <a href="#">Q8CFQ3</a>                                                                                                                     |

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