

# PSRC1 mouse monoclonal antibody (hybridoma)

Catalog # H00084722-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant PSRC1.                                                                                                                                                                                                                                                                                        |
| Immunogen                     | PSRC1 (NP_116025.1, 1 a.a. ~ 333 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                           |
| Sequence                      | MEDLEEDVRFVDETLDFGGLSPSDSREEEDITVLVTPEKPLRRGLSHRSDPNAVAPAPQGVRLS<br>LGPLSPEKLEEILDEANRLAAQLEQCALQDRESAGEGLGPRRVKPSPRRETFLVKDSPVRDLLPT<br>VNSLTRSTPSPSSLTPRLRSNDRKGSVRALRATSGKRPSNMKRESPTCNLFPASKSPASSPLTR<br>STPPVRGRAGPSGRAAASPPTPIRSVLAPQPSTSNSQRLPRPQGAAAKSSSQLPIPSAIPRPASR<br>MPLTSRSVPPGRGALPPDSLSTRKGLPRPSTAGHRVRESGHKVPVSQRLNLPVMGATRSNLQP<br>PRKVAVPGPTR |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                            |
| Interspecies Antigen Sequence | Mouse (66); Rat (68)                                                                                                                                                                                                                                                                                                                                             |
| Quality Control Testing       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                         |
| Deliverables                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                          |
| Note                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                       |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PSRC1

|                     |                                                                                                                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">84722</a>                                                                                                                                                                                                                                                                          |
| GeneBank Accession# | <a href="#">NM_032636.6</a>                                                                                                                                                                                                                                                                    |
| Protein Accession#  | <a href="#">NP_116025.1</a>                                                                                                                                                                                                                                                                    |
| Gene Name           | PSRC1                                                                                                                                                                                                                                                                                          |
| Gene Alias          | DDA3, FP3214, MGC1780, RP11-297O4.2                                                                                                                                                                                                                                                            |
| Gene Description    | proline/serine-rich coiled-coil 1                                                                                                                                                                                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                      |
| Gene Summary        | This gene encodes a proline-rich protein. Studies of the related mouse gene suggest that this gene is regulated by p53 and may participate in p53-mediated growth suppression. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000013785 OTTHUMP00000013786 differential display and activated by p53 p53-regulated DDA3                                                                                                                                                                                             |

## Disease

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