

## Recombinant Mouse Rasd1 protein, His-tagged

**Cat. No.** Rasd1-4553M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Rasd1 protein(O35626)(1-280aa), fused with N-terminal His tag, was expressed in Insect cells.                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                            |
| <b>Source</b>           | Insect cells                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-280aa                                                                                                                                                                                                                                          |
| <b>Tag</b>              | N-His                                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.               |
| <b>Molecular Mass</b>   | 34.2 kDa                                                                                                                                                                                                                                         |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MKLAAMIKKMCPSDSELSIPAKNCYRMVILGSSKVGKTAIVSRFLTGRFEDAYTPTIE  
 DFHRKFYSIRGEVYQLDILDTSGNHPFPAMRRLSILTGDFILVFSLDNRDSFEENVQR  
 LKQQILDTKSLKNKTKENVDPVLVICGNKGDRDFYREVEQREIEQLVGDDPQRCAY  
 FEISAKKNSSLDQMFRALFAMAKLPSEMSPDLHRKVSQYCDVLHKKALRNKLLRA  
 GSGGGGDHGD AFGILAPFARRPSVHSDLMYIREKTSVGSQAKDKERCVIS

**GENE INFORMATION**
**Gene Name**

Rasd1 RAS, dexamethasone-induced 1 [ *Mus musculus* ]

**Official Symbol**

Rasd1

**Synonyms**

RASD1; RAS, dexamethasone-induced 1; dexamethasone-induced Ras-related protein 1; Dexras1;

**Gene ID**

19416

**mRNA Refseq**

NM\_009026

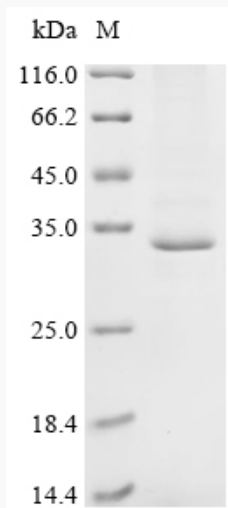
**Protein Refseq**

NP\_033052

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**SDS-PAGE**

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