# Recombinant Mouse Romo1 Protein, Myc/DDK-tagged

**Cat. No.** Romo1-5570M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length reactive oxygen species modulator 1 (Romo1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Has antibacterial activity against a variety of bacteria including S.aureus, P.aeruginosa and M.tuberculosis. Acts by inducing bacterial membrane breakage. |
| **Molecular Mass** | 8.2 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Romo1 reactive oxygen species modulator 1 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Romo1 |
| **Synonyms** | Romo1; reactive oxygen species modulator 1; AI853864; 2010100O12Rik; reactive oxygen species modulator 1; ROS modulator 1; protein MGR2 homolog |
| **Gene ID** | 67067 |
| **mRNA Refseq** | NM_001164216 |
| **Protein Refseq** | NP_001157688 |
| **UniProt ID** | P60603 |

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