# Recombinant Mouse Tagap Protein, Myc/DDK-tagged

**Cat. No.** Tagap-6283M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length T cell activation Rho GTPase activating protein (Tagap), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | May function as a GTPase-activating protein. May play a role in transmission ratio distortion (TRD) in mouse, in which heterozygous males for t-locus transmit their t-carrying chromosome to 95% or more of their offspring. |
| **Molecular Mass** | 78.9 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. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | Tagap T cell activation Rho GTPase activating protein [ Mus musculus (house mouse) ] |
| **Official Symbol** | Tagap |
| **Synonyms** | TAGAP; T cell activation Rho GTPase activating protein; T-cell activation Rho GTPase-activating protein; T-cell activation GTPase-activating protein 1; 2610315E15Rik; MGC31468 |
| **Gene ID** | 72536 |
| **mRNA Refseq** | NM_145968 |
| **Protein Refseq** | NP_666080 |
| **UniProt ID** | B2RWW0 |

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