

Recombinant Mouse Tagap Protein, His&GST-tagged

Cat. No. Tagap-2110M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tagap Protein (Asp300-Ile714) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp300-Ile714
Description	Predicted to enable GTPase activator activity. Acts upstream of or within defense response to virus. Human ortholog(s) of this gene implicated in type 1 diabetes mellitus 21. Orthologous to human TAGAP (T cell activation RhoGTPase activating protein).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 75.6 kDa Accurate Molecular Mass: 86 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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

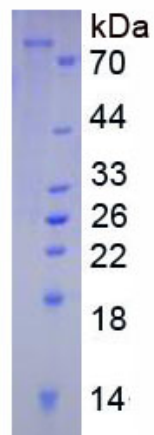
UniProt ID

B2RWW0

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