Datasheet for ABIN2733205
TAGAP Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

Overview

Quantity: 20 μg
Target: TAGAP
Protein Characteristics: Transcript Variant 1
Origin: Human
Source: HEK-293 Cells
Protein Type: Recombinant
Purification tag / Conjugate: This TAGAP protein is labelled with Myc-DYKDDDDK Tag.
Application: Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:
- Recombinant human TAGAP (transcript variant 1) protein expressed in HEK293 cells.
- Produced with end-sequenced ORF clone

Purity: > 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target: TAGAP
Alternative Name: Tagap (TAGAP Products)
Background: This gene encodes a member of the Rho GTPase-activator protein superfamily. The encoded protein may function as a Rho GTPase-activating protein. Alterations in this gene may be associated with several diseases, including rheumatoid arthritis, celiac disease, and multiple sclerosis. Alternate splicing results in multiple transcript variants encoding distinct isoforms.
Target Details

Molecular Weight: 60.5 kDa

NCBI Accession: NP_687034

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 μg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images

Western Blotting

Image 1. Validation with Western Blot