

Datasheet for ABIN2725562

MAVS Protein (Myc-DYKDDDDK Tag)**1** Image**1** Publication[Go to Product page](#)

Overview

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

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human MAVS 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:	MAVS
Alternative Name:	Mavs (MAVS Products)
Background:	This gene encodes an intermediary protein necessary in the virus-triggered beta interferon signaling pathways. It is required for activation of transcription factors which regulate expression of beta interferon and contributes to antiviral immunity. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	56.3 kDa

Target Details

NCBI Accession: [NP_065797](#)

Pathways: [Activation of Innate immune Response](#), [Inositol Metabolic Process](#), [Hepatitis C](#)

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

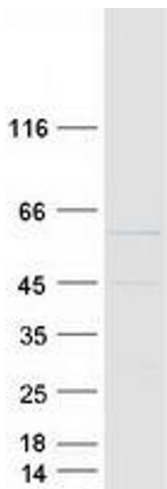
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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.

Publications

Product cited in: Kwon, Dimitriadi, Terzic, Cable, Hart, Chitnis, Fischbeck, Burnett: "The E3 ubiquitin ligase mind bomb 1 ubiquitinates and promotes the degradation of survival of motor neuron protein." in: **Molecular biology of the cell**, Vol. 24, Issue 12, pp. 1863-71, (2013) ([PubMed](#)).



Western Blotting

Image 1. Validation with Western Blot