

Recombinant Mouse Azi2 Protein, Myc/DDK-tagged

Cat. No. Azi2-1794M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 5-azacytidine induced gene 2 (Azi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adapter protein which binds TBK1 and IKKε playing a role in antiviral innate immunity. Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFNβ promoter activation via TICAM1.
Molecular Mass	46.1 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

Gene Name	Azi2 5-azacytidine induced gene 2 [Mus musculus (house mouse)]
Official Symbol	Azi2
Synonyms	Azi2; 5-azacytidine induced gene 2; AZ; AZ2; AA410145; 5-azacytidine-induced protein 2; NF-kappa-B-activating kinase-associated protein 1; nak-associated protein 1
Gene ID	27215
mRNA Refseq	NM_013727
Protein Refseq	NP_038755
UniProt ID	Q9QYP6

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