

Recombinant Human MAVS, His-tagged

Cat. No. MAVS-761H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAVS protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-347aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MAVS mitochondrial antiviral signaling protein [Homo sapiens]
Official Symbol	MAVS
Synonyms	MAVS; mitochondrial antiviral signaling protein; mitochondrial antiviral-signaling protein; CARD adaptor inducing IFN beta; Cardif; IFN B promoter stimulator 1; IPS 1; KIAA1271; virus induced signaling adaptor; VISA; IFN-B promoter stimulator 1; CARD adaptor inducing IFN-beta; virus-induced signaling adaptor; virus-induced-signaling

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	adapter; CARD adapter inducing interferon beta; putative NF-kappa-B-activating protein 031N; interferon beta promoter stimulator protein 1; IPS1; IPS-1; CARDIF; MGC3260; FLJ27482; FLJ31698; FLJ35386; FLJ38051; FLJ41962; DKFZp547C224; DKFZp666M015;
Gene ID	57506
mRNA Refseq	NM_001206491
Protein Refseq	NP_001193420
MIM	609676
UniProt ID	Q7Z434
Chromosome Location	20p13
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Immune System, organism-specific biosystem;
Function	CARD domain binding; protein binding; protein kinase binding; signal transducer activity;