

Product datasheet for TP509706

Ivns1abp (NM_054102) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse influenza virus NS1A binding protein (Ivns1abp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209706 representing NM_054102 Red=Cloning site Green=Tags(s)
	MIPNGYLMFEDENFIESSVAKLNALRKSGQFCDVRLQVCGHEMLAHRAVLACCSPYLFEIFNSDSDPHGV SHVKLDDLNPEAVEVLLNYAYTAQLKADKELVKDVVSAAKLKMDRVKQVCGDYLLSRMDVTSCISYRNF ASCMGDSRLLNKVDAYIQEHLLQISEEEFLKLPRLKLEVMLEDNVCLPSNGKLYTKVINWVQRSIWENG DSLEELMEEVQTLYYADHKLLDGNPLDGGAEVFGSDDDHIQFVQKKPPRENGHKQISGSSTGCLSSPNA SMQSPKHEWKIVASEKTSNNTYLCLAVLDSTFCVIFLHGRNSPQSSPTSTPKLSKLSLFEMQPDELLEKP MSPMQYARSGLTAEAMNGKLIAGGYNREECLRTVECYDPHTDHWFLAPMRTPRARFQMAVLMGQLYVW GGSNGHSDDLSCGEMYDPNIDDWTPVELRTNRCNAGVCALNGKLYIVGGSDPYGQKGLKNCDFDPVTK SWTSCAPLNIRRHQSAVCELGGYLYIIGGAESWNCLNTVERYNPENNTWTLIAPMNVARRGAGVAVLDGK LFVGGGFDGSHAISCVEMYDPTRNEWKMMGNMTPSRNAGITTVGNTIYAVGGFDGNEFLNTEVYNPQS NEWSPYTKIFQF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	71.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_473443
Locus ID:	117198
UniProt ID:	Q920Q8
RefSeq Size:	3513
Cytogenetics:	1 G1
RefSeq ORF:	1926
Synonyms:	1190004M08Rik; 1700126I16Rik; AA960440; HSPC068; mKIAA0850; ND1; Nd1-L; Nd1-S; NS-1; NS1-BP
Summary:	<p>Involved in many cell functions, including pre-mRNA splicing, the aryl hydrocarbon receptor (AHR) pathway, F-actin organization and protein ubiquitination. Plays a role in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats (PubMed:12213805, PubMed:16317045). Protects cells from cell death induced by actin destabilization (PubMed:16952015). Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription (By similarity). In addition, functions as a negative regulator of BCR(KLHL20) E3 ubiquitin ligase complex to prevent ubiquitin-mediated proteolysis of PML and DAPK1, two tumor suppressors (By similarity). Inhibits pre-mRNA splicing (in vitro) (By similarity). [UniProtKB/Swiss-Prot Function]</p>