Recombinant Human IVNS1ABP Protein (I2-F642), Tag Free

Cat. No. IVNS1ABP-0588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-IVNS1ABP(I2-F642 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	I2-F642
Description	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. Protects cells from cell death induced by actin destabilization. Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription. 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. Inhibits pre-mRNA splicing (in vitro).
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%

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Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	IVNS1ABP influenza virus NS1A binding protein [Homo sapiens (human)]
Official Symbol	IVNS1ABP
Synonyms	IVNS1ABP; influenza virus NS1A binding protein; influenza virus NS1A-binding protein; HSPC068; KIAA0850; KLHL39; ND1; NS 1; NS1 BP; NS1-binding protein; NCX downstream gene 1; aryl hydrocarbon receptor-associated 3; aryl hydrocarbon receptor-associated protein 3; NS-1; NS1BP; FLARA3; NS1-BP; FLJ10069; FLJ10411; FLJ10962; FLJ35593; FLJ36593; DKFZp686K06216;
Gene ID	10625
mRNA Refseq	NM_006469
Protein Refseq	NP_006460
MIM	609209
UniProt ID	Q9Y6Y0

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