

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

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

SPECIFICATION

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|-------------------------|---|
| 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

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| 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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