

ARG70386 Human IFNW1 recombinant protein (Active) (His-tagged, C-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

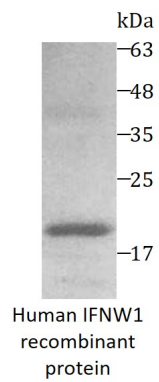
Product Description	E. coli expressed, His-tagged (C-ter) Active Human IFNW1 recombinant protein
Tested Application	SDS-PAGE
Target Name	IFNW1
Species	Human
A.A. Sequence	Cys24 - Ser195
Expression System	E. coli
Activity	Active
Alternate Names	IFNW1; Interferon Omega 1; IFN-Omega 1, Interferon Omega-1; Interferon Alpha-II-1; Interferon Omega-1

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IFNW1
Gene Full Name	Interferon Omega 1
Background	The protein encoded by this gene is an interferon and possesses antiviral activity. The encoded protein binds to the interferon alpha/beta receptor but not to the interferon gamma receptor. This intronless gene has several pseudogenes spread throughout the genome.
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Secreted



ARG70386 Human IFNW1 recombinant protein SDS-PAGE image

SDS-PAGE analysis of ARG70386 Human IFNW1 recombinant protein