

## Human IFN-alpha 4 protein (Recombinant) (N-hFc) (STJP002989)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

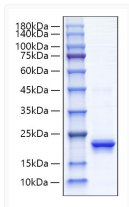
Formulation	Lyophilised from 0.22 M unfiltered solution in PBS (pH 7.4). Normally 8% Trehalose is added as protectant before lyophilisation.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

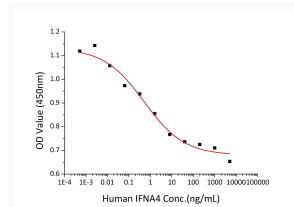
Gene ID	<a href="#">3441</a>
Gene Symbol	<a href="#">IFNA4</a>
UniProt ID	<a href="#">IFNA4_HUMAN</a>
Immunogen Region	Cys24-Asp189
Immunogen Sequence	VSITKCSSDMNGYCLHGQCI YLVDMSQNYCRCEVGYTGVR CEHFFL

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human IFN-alpha 4 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-20 kDa.



Recombinant Human IFN-alpha 4 Protein cytotoxicity assay using TF-1 cells. The ED<sub>50</sub> for this effect is 0.26 ± 1.02 ng/mL, corresponding to a specific activity of 9.80 × 10<sup>5</sup> - 3.85 × 10<sup>6</sup> units/mg.