

## Human IFN-alpha G/IFNA5 protein (Recombinant) (C-hFC) (STJP003052)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

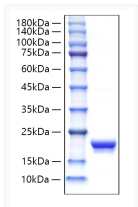
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

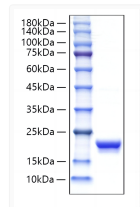
Gene ID	<a href="#">3442</a>
Gene Symbol	<a href="#">IFNA5</a>
UniProt ID	<a href="#">IFNA5_HUMAN</a>
Immunogen Region	Leu22-Glu189
Immunogen Sequence	ASYVSNPICKGCLSCSKDNG CSRCQQKLFVFLRREGMRQY GECLHSCPSGYGHRAPDMN RCARCRIENCDCSFCDFCT KCKVGFYLHRGRCFDECPDG FAPLEETMECEGCEVGHWS EWGTC SRNNRTCGFKWGLET RTRQIVKPKVKDITLCPTIA ESRRCMTMRHCPG

### ADDITIONAL INFORMATION

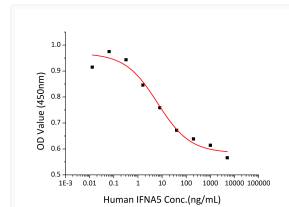
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human IFN-alpha G/IFNA5 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-25 kD.



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Recombinant Human IFN-alpha G/IFNA5 was measured in a cell cytotoxicity assay using TF-1 cells. The ED<sub>50</sub> for this effect is 3.27 x 10<sup>13</sup>. 06 ng/mL, corresponding to a specific activity of 7.66 x 10<sup>4</sup> - 3.06 x 10<sup>5</sup> units/mg.