

## Human IFN-alpha 10 protein (Recombinant) (C-Avi&His) (STJP003023)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

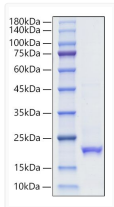
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

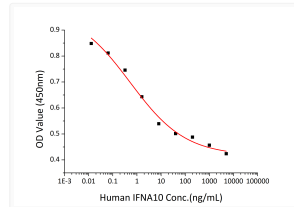
Gene ID	<a href="#">3446</a>
Gene Symbol	<a href="#">IFNA10</a>
UniProt ID	<a href="#">IFN10_HUMAN</a>
Immunogen Region	Cys24-Asp189
Immunogen Sequence	LQVDIVPSQGEISVGESKFF LCQVAGDAKDKDISWFSPNG EKLSPNQQRISVVWDDSS TLTIYNANIDDAGIYKCVVT AEDGTQSEATVNVKIFQKLM FKNAPTQEFKEGEDAVIVC DVVSSLPPTIIWKHKGRDVI LKKDVRFIVLSNNYLQIRGI KKTDEGTYRCEGRILARGEI NFKDIQIVVNPPTVQARQS IVNATANLGQSVTLVCDADG FPEPTMSWTKDGEPIENEE

### 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 10/IFNA10 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-25kDa.



Recombinant Human IFN-alpha 10/IFNA10 was measured in a cell cytotoxicity assay using TF-1 cells. The ED<sub>50</sub> for this effect is 0.26 ± 0.04 ng/mL, corresponding to a specific activity of 9.62 × 10<sup>5</sup> ~ 3.85 × 10<sup>6</sup> units/mg.