

Human IFN-alpha I/IFN17 protein (Recombinant) (C-6His) (STJP002938)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	E.coli

PRODUCT PROPERTIES

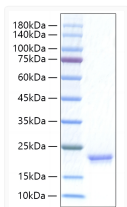
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

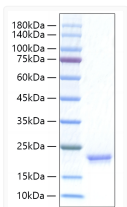
Gene ID	3451
Gene Symbol	IFNA17
UniProt ID	IFN17_HUMAN
Immunogen Region	Cys24-Asp189
Immunogen Sequence	NWIDVRYDLEKIESLIQSIH IDTTLYTDSDFHPSCKV TAM NCFLELQVILHEYSNMTLN ETVRNVLYLANSTLSSNKNV AESGCKECELEEKTFTEFL QSFIRIVQMFINTS

ADDITIONAL INFORMATION

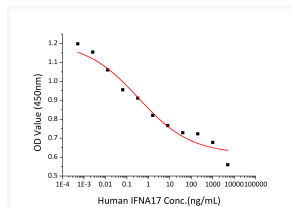
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Recombinant Human IFN-alpha I/IFN17 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-25 kDa.



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Recombinant Human IFN-alpha I/IFN17 Protein cytotoxicity assay using TF-1 cells. The ED_{50} for this effect is 0.17 ± 0.68 ng/mL, corresponding to a specific activity of $1.47 \times 10^6 - 5.88 \times 10^6$ units/mg.