

Human IFN-alpha B2/IFNA8 protein (Recombinant) (N-His) (STJP003070)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

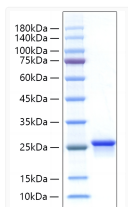
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

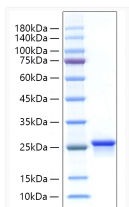
Gene ID	3445
Gene Symbol	IFNA8
UniProt ID	IFNA8_HUMAN
Immunogen Region	Ser24-Glu189
Immunogen Sequence	CCHPRLSLHRPALEDLLGS EANTLTCTLTGLRDASGVTF WTPSSGKSAVQGPPPERDL CG CYSVSSVLPGCAEPWNHGKT FTCTAAYPESKTPLTATLSK SGNTRFRPEVHLLPPPSEELA LNELVTLTCLARGFSPKDV LVRWLQGSQELPREKYLTWAS RQEPSQGTTTFAVTSILRVA AEDWKKGDTFSCMVGHEALP LAFTQKTIDRLADWQMPPPY VVLDLPQETLEE

ADDITIONAL INFORMATION

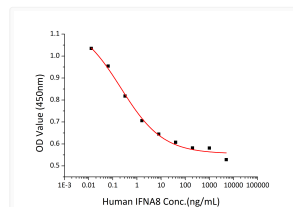
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human IFN-alpha B2/IFNA8 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25-30 kDa.



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Recombinant Human IFN-alpha B2/IFNA8 was measured in a cell cytotoxicity assay using TF-1 cells. The ED₅₀ for this effect is 0.10 ± 0.42 ng/mL, corresponding to a specific activity of 2.38 Å–10⁶–1.0 Å–10⁷ units/mg.