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Human IFN-alpha 1/13(Q114A) Recombinant Protein (84-808)

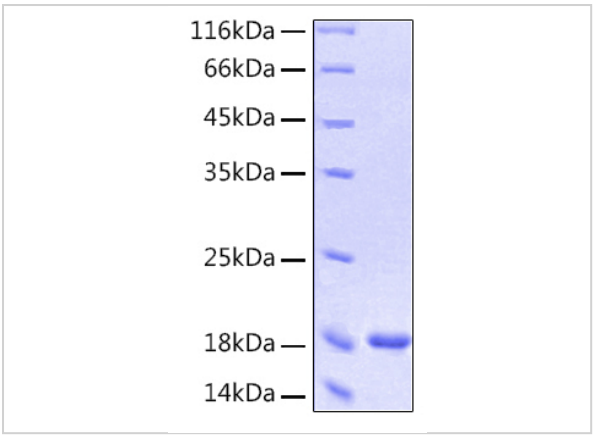
CATALOG NUMBER: 84-808

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	21.01 kDa
Biological Activity	Measured by its ability to stimulate GBP2 expression in 293T human embryonic kidney cells. 0.1-1 ng/mL of Recombinant Human IFNA1 can effectively Stimulating GBP2 expression. 2.Measured by its ability to stimulate human colon adenocarcinoma cells (Caco-2 cells). 10 ng/μL of Recombinant Human IFN-alpha 1/13(Q114A) can upregulate the expression of MDA5.

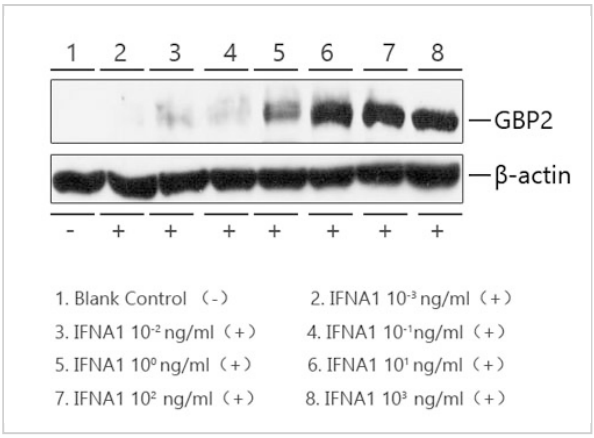
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



84-808_1

Recombinant Human IFN-alpha 1/13(Q114A) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-808_2

Active Recombinant Human IFNA1 stimulates GBP2 expression in 293T human embryonic kidney cells. 0.1-1ng/mL of Recombinant Human IFNA1 can effectively Stimulating GBP2 expression.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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