

Human IFN-alpha 4 protein (Recombinant) (N-hFc) (STJP002989)

STJP002989

GENERAL INFORMATION

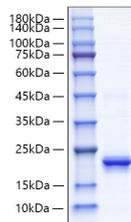
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

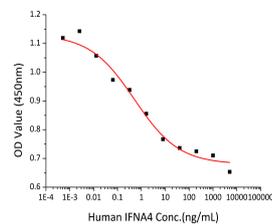
Concentration
Formulation Lyophilised from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% Trehalose is added as protectant before lyophilisation.
Purification
Dilution Range > 90% by SDS-PAGE.
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 3441
Gene Symbol IFNA4
Uniprot ID IFNA4_HUMAN
Immunogen
Sequence



Recombinant Human IFN-alpha 4 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-20 kDa.



Recombinant Human IFN-alpha 4 Protein cytotoxicity(A) assay using IF-1 cells. The ED₅₀ for this effect is 0.263 ± 0.02 ng/mL, corresponding to a specific activity of 9.80 × 10⁵ - 3.85 × 10⁶ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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