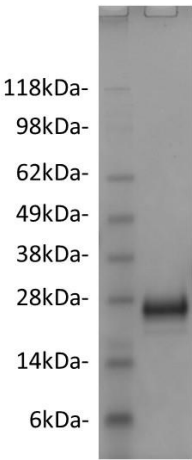


Interferon alpha (IFN α) is a type I interferon that bind the type I interferon receptor. IFN α is produced by a number of cells including macrophages and fibroblasts is produced in high levels in response to viral infections. Serum IFN α levels have been shown to be elevated in active cases of systemic lupus erythematosus (SLE) and may be associated with the progression of the disease.

Description	
Source	HEK293, Met1-Lys187, with C-terminal His Tag
UniProt	A0A0F7KK83
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	22.6 kDa
SDS-PAGE	24.8 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 25 μ g/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	2 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 2 years at -80°C; 2 years at -20°C
Expiration	2 years from date of receipt
 <p>Ferret IFNα (2μg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.</p>	

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Ampersand Biosciences products may not be sequenced, reverse engineered, or investigated in any way to determine composition without the expressed written consent of Ampersand Biosciences.