

Cow Interferon Alpha-1 (IFNA1) Protein

Catalogue No.: abx657068

Cow Interferon Alpha-1 Protein is a Recombinant protein expressed in 293F cells.

Target: Interferon Alpha-1 (IFNA1)

Research Area: Infection Immunity

Origin: Cow

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cell

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P07348 ([UniProt](#), [ExPASy](#))

Gene Symbol: IFNA1

String: [9913.ENSBTAP00000055837](#)

Molecular Weight: Calculated MW: 20.6 kDa
Observed MW (SDS-PAGE): 20 kDa

Sequence Fragment: Cys24-Asp189

Tag: N-terminal His Tag

Datasheet

Version: 1.0.0

Revision date: 04 Jul 2025



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only