



Recombinant Human Interferon Kappa Protein [GST] (DAGC410)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Leu28-Lys207 with N-terminal His and GST Tag
Species	Human
Purity	> 90%
Conjugate	GST
Applications	Positive Control, Immunogen, SDS-PAGE, WB
Molecular Weight	52.2 kDa
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Format	Lyophilized
Size	10 µg, 50 µg, 200 µg, 1 mg
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Preservative	Proclin300
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

BACKGROUND

Introduction

IFN-kappa is a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster.

Keywords

IFNK; interferon, kappa; interferon kappa; IFN-kappa; interferon-like protein
