Datasheet for ABIN666864

ISG15 Protein (AA 1-157) (CaM)

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1 Image

Overview

Quantity:	100 µg
Target:	ISG15
Protein Characteristics:	AA 1-157
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ISG15 protein is labelled with CaM.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	ISG15, 1-157 aa, Human, Calmodulin tagged, Recombinant, E.coli
Purity:	> 98 % by SDS - PAGE

Target Details

Target:	ISG15
Alternative Name:	ISG15 (ISG15 Products)
Background:	The interferon-stimulated gene, 15 kDa (ISG15) is an interferon regulated gene that is induced as a primary response to diverse microbial and cell stress stimuli, and encodes the founding member of the ubiquitin-like protein family. ISG15 shares several common properties with other ubiquitin-like molecules (UBLs), but its activity is tightly regulated by specific signaling pathways that have a role in innate immunity. Recombinant human ISG15 was expressed in

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Target Details

	E.coli and purified by conventional chromatography techniques. Synonyms: GIP2, UCRP, IFI15,ISG15,Interferon-stimulated gene, 15 kDa ubiquitin-like modifier, Interferon-stimulated gene, 15 kDa ubiquitin-like modifier IFI 15, Interferon alpha inducible protein, Interferon induced 15 kDa protein, Interferon induced 17 kDa protein, Interferon induced 17 kDa/15 kDa protein, Interferon Stimulated Gene 15, Interferon stimulated protein 15 kDa, ISG 15, ISG15 ubiquitin like modifier, Ubiquitin cross reactive protein precursor. NCBI no.: NP_005092
Molecular Weight:	34kDa (308aa), confirmed by MALDI-TOF.

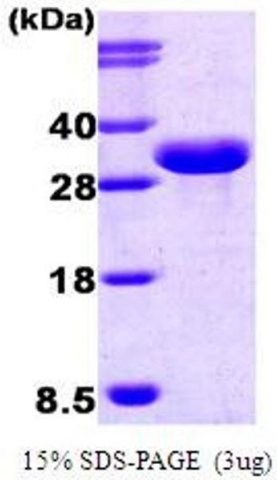
Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid in 20mM Tris pH8.0, 0.1M NaCl, 1mM DTT
Storage:	4 °C

Images



SDS-PAGE

Image 1.

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