

Product datasheet for **AR03004PU-N**

ISG15 / G1P2 (Calmodulin-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ISG15 / G1P2 (Calmodulin-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Tag:	Calmodulin-tag
Predicted MW:	34 kDa
Concentration:	lot specific
Purity:	>98% > 98% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid, purified by conventional chromatography techniques Buffer System: 20mM Tris pH8.0, 0.1M NaCl, 1mM DTT
Preparation:	Liquid, purified by conventional chromatography techniques
Protein Description:	Recombinant human ISG15
Storage:	Store at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six month from despatch.
RefSeq:	NP_005092
Locus ID:	9636
Cytogenetics:	1p36.33
Synonyms:	G1P2; hUCRP; IFI15; IMD38; IP17; UCRP
Summary:	The protein encoded by this gene is a ubiquitin-like protein that is conjugated to intracellular target proteins upon activation by interferon-alpha and interferon-beta. Several functions have been ascribed to the encoded protein, including chemotactic activity towards neutrophils, direction of ligated target proteins to intermediate filaments, cell-to-cell signaling, and antiviral activity during viral infections. While conjugates of this protein have been found to be noncovalently attached to intermediate filaments, this protein is sometimes secreted. [provided by RefSeq, Dec 2012]
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: RIG-I-like receptor signaling pathway

Product images:

