

Recombinant human NLRP3 protein, His

Catalog Number: bs-41250P

Concentration: >0.5 mg/ml

AA Seq: 4-223/1036

Predicted MW: 25.8

Detected MW: 34 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH9.0) with 10% Glycerol.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: May function as an inducer of apoptosis. Interacts selectively with ASC and this complex may function as an upstream activator of NF-kappa-B signaling. Inhibits TNF-alpha induced activation and nuclear translocation of RELA/NF-KB p65. Also inhibits transcriptional activity of RELA. Activates caspase-1 in response to a number of triggers including bacterial or viral infection which leads to processing and release of IL1B and IL18. Subcellular Location : Cytoplasm.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.