
Recombinant mouse NLRP3 protein, N-His-SUMO

Catalog Number: bs-107499P

Concentration: >1mg/ml

Species: Human

AA Seq: 715-1033/1033

Predicted MW: 61.98 kDa

Tags: N-His-SUMO

Purity: >90% as determined by SDS-PAGE

Storage: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

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.