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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

NLRP3 (delPYD)/NEK7 Complex

Human, Recombinant

Catalog #: 100477

Lot #: 190828-G

Conc.: 0.15 mg/ml

Formulated in: 20 mM Tris-HCl, pH 7.5, 200 mM NaCl, 0.5 mM TCEP and 10% glycerol.

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles.

References:

1. He, Y., *et al. Nature*, 2016 Feb; **530**: 354-357.
2. He, Y., *et al. Trends in Biochem. Sci.* 2016 Dec; **41(12)**:1012-1021.

Description: NLRP3 (delPYD)/NEK7 complex, also known as NALP3, Cold Autoinflammatory Syndrome 1 Protein (CIAS1), cryopyrin and PYPAF1 (GenBank Accession No. NM_004895), a.a. 134-1036(end) with N-terminal FLAG-tag, MW=105 kDa, and human **NEK7** also known as NIMA (Never In Mitosis Gene A)-Related Kinase 7 (GenBank Accession No. NM_133494), a.a. 2-302(end) with N-terminal His-tag, MW= 37 kDa. Co-expressed in a HEK293 expression system.

Quality Assurance

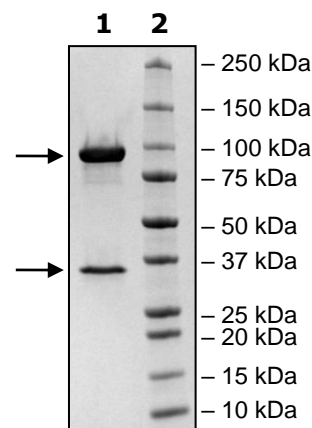
**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
4 μg NLRP3-NEK7

Lane 2:
Protein Marker

MW: NLRP3: 105 kDa
NEK7: 37 kDa

Purity: Complex: $\geq 90\%$



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