

# Recombinant Nucleotide Binding Oligomerization Domain Containing Protein 1 (NOD1) Instruction Manual

**SIPK556Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1 $\mu$ g (determined by the LAL method)
<b>Subcellular Location</b>	Membrane, Cytoplasm
<b>Predicted Molecular Mass</b>	28.0kDa
<b>Accurate Molecular Mass</b>	27kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Ala612~Asp826 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 97%
<b>Isoelectric Point</b>	9.6
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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ALRRKRKAL WAHLFSSLRG YLKSLPRVQV ESNQVQAMP  
TFIWMLRCIY ETQSQKVGQL AARGICANYL KLTYCNACSA DCSALSFVLH  
HFPKRLALDL DNNNLNDYGV RELQPCFSRL TVLRLSVNQI TDGGVKVLSE  
ELTKYKIVTY LGLYNNQITD VGARYVTKIL DECKGLTHLK LGKNKITSEG  
GKYLALAVKN SKSISEVGMW GNQVGD
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## USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.



