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Datasheet for ABIN7400927
TLR5 Protein (AA 303-514) (His tag)

Overview

Quantity:	100 µg
Target:	TLR5
Protein Characteristics:	AA 303-514
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLR5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu303-Leu514
Characteristics:	Recombinant Toll Like Receptor 5 (TLR5), Prokaryotic expression, Leu303-Leu514, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	TLR5
Alternative Name:	Toll Like Receptor 5 (TLR5 Products)
Background:	CD285, SLEB1, TIL3, Toll/Interleukin-1 Receptor-Like Protein 3
Molecular Weight:	29kDa

Target Details

UniProt: [O60602](#)

Pathways: [TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.4

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months