

Datasheet for ABIN7575743 **TLR4 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	TLR4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLR4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CD284/TLR4, N-His
Sequence:	Glu24-Lys631

Target Details

Target:	TLR4
Alternative Name:	CD284/TLR4 (TLR4 Products)
Background:	Toll-like receptor 4, TLR4, CD284, hToll
Molecular Weight:	71.49 kDa
UniProt:	O00206
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Production of Molecular

Target Details

Mediator of Immune Response, Toll-Like Receptors Cascades, Inflammasome, S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.