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## Datasheet for ABIN1330556 TLR4 Protein

### Overview

Quantity:	10 µg
Target:	TLR4
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

### Product Details

Purpose:	TLR4 (Human) Recombinant Protein
Sequence:	<p>MPLLNLSDL SLNPMNFIQP GAFKEIRLHK LTLRNNFDSL NVMKTCIQGL AGLEVHRLVL GEFRNEGNLE KFDKSALEGL CNLTIEEFRL AYLDYYLDDI IDLFNCLTNV SSFSLVSVTI ERVKDFSYNF GWQHLELVNC KFGQFPTLKL KSLKRLTFTS NKGGNAFSEV DLPSLEFLDL SRNGLSFKGC CSQSDFGTTS LKYLDLSFNG VITMSSNFLG LEQLEHLDFQ HSNLKQMSEF SVFLSLRNLI YLDISHHTR VAFNGIFNGL SSLEVLK MAG NSFQENFLPD IFTELRLNLF LDLSQCQLEQ LSPTAFNSLS SLQVLNMSHN NFFSLDTFPY KCLNSLQVLD YSLNHIMTSK KQELQHFPSS LAFLNLTQND FACTCEHQSF LQWIKDQRQL LVEVERMECA TPSDKQGMPV LSLNITCQMN KTIIGVSVLS VLVVSVAVL VYKFYFHLML LAGCIKYGRG ENIYDAFVIY SSQDEDWVRN ELVKNLEEGV PPFQLCLHYR DFIPGVAIAA NIIHEGFHKS RKVIVVVSQH FIQSRWCIFE YEIAQTWQFL SSRAGIIFIV LQKVEKTLR QQVELYRLLS RNTYLEWEDS VLGRHIFWRR LRKALLDGKS WNPEGTGTG CNWQEATSI</p>
Characteristics:	Human TLR4 full-length ORF (ENSP00000350761) recombinant protein without tag. This product is belong to Proteoliposome (PL).

## Product Details

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Purification: in vitro wheat germ expression system with proprietary liposome technology

## Target Details

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Target: TLR4

Alternative Name: TLR4 ([TLR4 Products](#))

Background: Full Gene Name: toll-like receptor 4  
Synonyms: ARMD10,CD284,TOLL,hToll

Gene ID: 7099

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Toll-Like Receptors Cascades](#), [Inflammasome](#), [S100 Proteins](#)

## Application Details

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Application Notes: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Comment: Preparation method: in vitro, wheat germ expression system with proprietary liposome technology

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.