



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OPCA05365
Product Page	www.avivasysbio.com/tlr4-recombinant-protein-rat-opca05365.html
Name	TLR4 Recombinant Protein (Rat) (OPCA05365)
Protein Size (# AA)	Recombinant amino acids
Molecular Weight	90.2 kDa
Tag	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
NCBI Gene Id	29260
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
Gene Full Name	toll-like receptor 4
Protein Range	26-638 aa
Alias Symbols	toll4;toll-like receptor 4.
Peptide Sequence	NPCIEVLPNITYQCMDQNLSKIPHDIPYSTKNLDLSFNPLKILRSYSFTNFSQLQWLDLSRCEIETIEDKAWHGLNQLSTLVLTGNPIKSFSPGSFSGLTNLNENLVAVETKMTSLEGFHIGQLISLKKL
Product Format	Liquid or Lyophilized powder
Reference	Toll-like receptor 4: the missing link of the cerebral innate immune response triggered by circulating gram-negative bacterial cell wall components.Lafamme N., Rivest S.FASEB J. 15:155-163(2001)
Description of Target	Cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MYD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and induced by LDL(-) (By similarity).
Reconstitution and Storage	-20°C or -80°C
Protein Sequence	NPCIEVLPNITYQCMDQNLSKIPHDIPYSTKNLDLSFNPLKILRSYSFTNFSQLQWLDLSRCEIETIEDKAWHGLNQLSTLVLTGNPIKSFSPGSFSGLTNLNENLVAVETKMTSLEGFHIGQLISLKKL
Datasheets/Manuals	Printable datasheet for TLR4 Recombinant Protein (Rat) (OPCA05365) (OPCA05365)
Additional Information	Species Specificity Detail: Rattus norvegicus (Rat)
Formulation	Tris-base, 50% glycerol
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose
Uniprot ID	Q9QX05
Protein Name	Toll-like receptor 4
Protein Accession #	NP_062051
Nucleotide Accession #	NM_019178
Gene Symbol	Tlr4
Predicted Species Reactivity	Rat Rattus norvegicus
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.