

Product Datasheet

Rat Tlr4 protein (orb54736)

Description

Recombinant rat Tlr4 protein

Endotoxins

Not test.

Preservatives

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, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged

Note

For research use only

Application notes

N-terminal 6xHis-tagged: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
1-764AA: 26-638AA
Full Length : Extracellular Domain

Protein Sequence

NPCIEVLPNITYQCMDQNLSKIPHDIPYSTKNLDLSFNPLKILRSYSFTNFSQLQWL
DLSRCEIETIEDKAWHGLNQLSTLVLTGNPIKSFSPGSFSGLTNLENLVAVETKMT
SLEGFHIGQLISLKKLNVAHNLIHSFKLPEYFSNLTNLEHVDLSYNYIQTISVKDLQF
LRENQVNLSDLSLNPIDSIQAQAFQGIRLHELTLRSNFNSSNVLKMCLQNMTG
LHVHRLILGEFKNERNLESFDRSVMGLCNVSIDEFRLTYINHFSDDIYNLNLCLANI
SAMSFTGVHIKHIADVPRHFKWQSLSIIRCHLKPFPKLSLPFLKSWTLTTNREDISF
GQLALPSRLRYLDLSRNAMSFRGCCSYSDFGTNNLKYLDLSFNGVILMSANFMGL
EELEYLDFQHSTLKKVTEFSVFLSLEKLLYLDISYTNTKIDFDGIFLGLISLNTLKMA
GNSFKDNTLSNVFTNTTNTLFLDLSKCQLEQISRGVFDTLRYLQLLNMSHNNLLF
LDPSHYKQLYSLRTLDCSFNRIETSKGILQHFPKSLAVFNLTNNSVACICEYQNFL
QWVKDQKMFLVNVEQMKCASPIDMKASLVLDFTNSTCYIYKTIISVSVVS

Purity

Greater than 90% as determined by SDS-PAGE.

Source

in vitro E.coli expression system

MW

90.2 kDa

Uniprot ID

[Q9QX05](#)

Expiration Date

6 months from date of receipt.