

Product Datasheet

Recombinant Human TLR4 Protein H00007099-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00007099-P01-2ug

Recombinant Human TLR4 Protein

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	99.7 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-639 of Human TLR4 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MPLLNLSLDLSLNP MNFIQPGAFKEIRLHKLTLRNNFDSL NVMKTCIQGLAGLEV HRLVLGFEFRNEGNLEKFDKSALEGLCNLTIEEFRLAYLDYYLDDIIDLFNCLTNVS SFSLVSVTIERVKDFSYNFGWQHLELVNCKFGQFPTLKLKSLKRLTFTSNKGGN AFSEVDLPSLEFLDLSRNGLSFKGCCSQSDFGTTSLKYLDLSFNGVITMSSNFL GLEQLEHLDFQHSNLKQMSEFSVFLSLRNLIYLDISHTHTRVAFNGIFNGLSSLE VLKMAGNSFQENFLPDIFTELRLNTFLDLSQCQLEQLSPTAFNSLSSLQVLNMS HNNFFSLDTFPYKCLNSLQVLDYSLNHIMTSKKQELQHFPSLAFLNLTQNDA CTCEHQSFQWIKDQRQLLVEVERMECATPSDKQGMPVLSL NITCQMNKTIIG VSVLSVLVSVVAVLVYKFYFHLMLLAGCIKYGRGENIYDAFVIYSSQDEDWVR NELVKNLEEGVPPFQLCLHYRDFIPGVAIAANIIHEGFHKSRKVIVVVSQHFQISR WCIFEYEIAQTWQFLSSRAGIIFIVLQKVEKTLLRQQVELYRLLSRNTYLEWEDS VLGRHIFWRRLRKALLDGKSWNPEGTVGTGCNWQEATSI</p>
Gene ID	7099
Gene Symbol	TLR4
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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