

Recombinant Full Length Macaca Mulatta Toll-Like Receptor 2(Tlr2) Protein, His-Tagged

Cat. No. RFL23269MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Macaca mulatta Toll-like receptor 2(TLR2) Protein (B3Y618) (21-784aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Macaca mulatta
Source	E.coli
ProteinLength	Full Length (21-784)
Form	Lyophilized powder
AA Sequence	<p>ESSNQASLSCDHNGICKGSSGSLNSIPSVLTEAVKCLDLSNNRITYISNSDLQRYVNL QALVLTSGINTIEEDSFSSLGRLEHLDSLNYLSNLSSSWFKPLSSLKFLNLLGNPY KTLGETSLFSLTKLRILRVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSYEPKSLK SIQNVSHLILHMKQHILLEIFVDLTSSVECLELRDLDLNTFHFSELSTGETNSLIKKFT FRNVKITDESLFQVMKLLSQISGLLELEFDDCTLNGVGDVFRGSDNDRVIDPGKVETLT IRRLLHIPQFYSFNDLSTLYPLTERVKRITVENSKVFLVPCLLSRHLKSLEYLDLSENLM VEEYLKNSACEDAWPSLQTLILRQNHASLGKIGETLLTLKNLTNLDISKNTFFHYMPE TCQWPEKMKYLNLSSTRIHSVTGCIPKLEILDISNNNLNLFSLNLPQLKELYISRNKL MTLPDASLLPMLLVLKISRNTITTFKSKEQLDSFHTLKTLEAGGNNFICSCFLSFTQEQ QALAKVLVDWPANYLCDSPSHVRGQRVQDVRLSVSECHRAALVSGMCCALFLILL MGVLCHRFGHLWYMKMMWAWLQAKRKPRKAPNRDICYDAFVSYSERDAYWVENL MVQELENFNPPFKLCLHKRDFIPGKWIIDNIIDSIEKSHKTVFVLSSENFVKSEWCKYEL</p>

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DFSHFRLFDENNDAAAILVLLLEPIEKKAIPQRFCKLRKIMNTKTYLEWPMDEARQEGFW
VNLRAAIKS

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name TLR2

Synonyms TLR2; Toll-like receptor 2; CD antigen CD282

UniProt ID [B3Y618](#)

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