

# Recombinant Full Length Giraffa Camelopardalis Toll-Like Receptor 2(Tlr2) Protein, His-Tagged

Cat. No. RFL10018GF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Giraffa camelopardalis Toll-like receptor 2(TLR2) Protein (B2LT64) (21-784aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Giraffa camelopardalis (Giraffe)
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (21-784)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>ASDQASSLSCDPTGVCDGHSRSLNSIPSGLTAGVKSLDLSNNEITHVGNRDLQSCV  NLKTLRLGANEIHTVEEDSFFHLRSLEYLDLSYNRLSNLSSSWFRSLYVLKFLNLLGN  LYRTLGETSLFSHLSNLR TLKVGNSNSFTEIHEKDFTGLTFLEEELEISARNLQIYAPKS  LKSIQNISHLILHLKQPVLLLDILVDIVSSLDYLELRDTNLHTFHFSEASISEMNTSVKCLI  FRNVQFTDES FVEVVKLFNYVSGISEVEFDDCTHDGIGDFRALALERTRYLGNVETL  TIRKLHIPQFFLFQDLSSIYSLTGKVKRVTIENSKVFLVPCLLSQHLKSLEYLDLSENLM  SEETLKNSACEHAWPFLQTLVLRQNR LKSLEKTGELLLTLKNLTNLDISKNNFLSMPE  TCQWPGKMKQLNLSSTRIHSLTHCLPQTLEILDVSSNNLDSFSLILPQLKELYISRNKL  KTLPDASFLPVLSVMRISRNIINTFSKEQLDSFQQLKLEAGGNFICSCDFLSFMQG  QQALARVLADWPDDYWCDSPSHVRGQRVRDARLTLSECHRTAVVSAVCCALFLLL  LLTGVLCHRLHGLWYMKMMWAWLQAKRKPRKAPRRDICYDAFVSYSERDSYWVE  NLMVRELEHFDPPFKLCLHKRDFIPGKWIIDNIIDSIEKSHKTIFVLSNFVKSEWCKYE</p>

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LDFSHFRLFDENNDAAAILILLEPIDKKAIPQRFCKLRKVMNTKTYLEWPMDDETQQEGF  
WLNLRRAAVRS

**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** [B2LT64](#)

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