

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

Cat. No. RFL14419PF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Pan troglodytes Toll-like receptor 2(TLR2) Protein (B3Y613) (21-784aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Pan troglodytes

### Source

E.coli

### ProteinLength

Full Length (21-784)

### Form

Lyophilized powder

### AA Sequence

ESSNQASLSCDRNGICKGSSGSLNSIPSGLTEAVKSLDLSNNRITYISNSDLQRCVNL  
 QALVLTSGINTIEEDSFSSLGSLHLDLSYNYLSNLSSSWFKPLSSLTFLNLLGNPYK  
 TLGETSLFSLTKLQILRVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSYEPKSLKS  
 IQNVSHLILHMKQHILLEIFVDVTSSVECLELRDLDLDFRSELSTGETNSLIKKFTF  
 RNVKITDESLFQVMKLLNQISGLLELEFDDCTLNGVGNFRASDNDRVIDPGKVETLTI  
 RRLHIPRFYLFYDLSTLYSLTERVKRITVENSKVFLVPCLLSQHLKSLEYLDLSENLIVE  
 EYLKNSACEDAWPSLQTLILRQNHASLEKTGETLLTLKNLNVDISKNSFHSMPETC  
 QWPEKMKYLNLSSTRIHSVTGCIPKLEILDVSNLNLNLFSLNLPQLKELYISRNLKMT  
 LPDASLLPMLLVLKISRNAITTFKSKEQLDSFHTLTKLEAGGNFICSCFELSFTQEQQQA  
 LAKVLIDWPANYLCDSPSHVRGQQVQDVRLSVSECHRTALVSGMCCALFLLILLTGV  
 LCHRFGHLWYMKMMWAWLQAKRKPRKAPSRNICYDAFVSYSERDAYWVENLMVQ  
 ELENFNPPFKLCLHKRDFIPGKWIIDNIIDSIEKSHKTVFVLSSENFVKSEWCKYELDFS

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	HFRLFDENNDAAAILILLEPIEKKAIPQRFCKLRKIMNTKTYLEWPMDEAQREGFWVNL RAAIKS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TLR2
<b>Synonyms</b>	TLR2; Toll-like receptor 2; CD antigen CD282
<b>UniProt ID</b>	<a href="#">B3Y613</a>

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