

# Mouse TLR2 Recombinant Protein



RPPB4969

## Product Information Protein Information

**Product SKU:**

RPPB4969

**Accession:**

Q9QUN7

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

TLR2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 805 amino acids (25-587a.a.) and having a molecular mass of 90.7kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).TLR2 is expressed with a 239 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Toll-like receptor 2, CD282.

**Formulation:**

TLR2 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLQESLSCD ASGVC DGRSR SFTSIP SGLT AAMKSL DLSF NKITYIGHGD LRACANLQVL MLKSSRINTI  
EGDAFYSLGS LEHLDLSDNH LSSLSSSWFG PLSSLYLNL MGNPYQTLGV TSLFPNLTNL QTLRIGNVET  
FSEIRRIDFA GLTSLNELEI KALSLRNYQS QSLKSIRD IH HLT LHLSESA FLEIFADIL SSVRYLELRD TNLARFQFSP  
LPVDEVSSPM KKLAFRGSVL TDESFNELLK LLRYILELSE VEFDDCTLNG LGDFNPSESD VVSELGKVET  
VTIRRLHIPQ FYLFYDLSTV YSLLKVKRI TVENSKVFLV PCSFSQHLKS LEFLDLENL MVEEYLKNSA  
CKGAWPSLQT LVLSQNHLSR MQKTGEILLT LKNLTSLDIS RNTFHPMPDS CQWPEKMRFL NLSSTGIRVV  
KTCIPQTLEV LDVSNNNLDS FSLFLPRLQE LYISRNKTKT LPDASLFPVL LVMKIRENAV STFSKDQLGS  
FPKLETLEAG DNHFVCSCEL LSFTMETPAL AQILVDWPDS YLCDSPRLH GHRLQDARPS VLECHQLEPK  
SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK  
TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL  
TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFCSSVM  
HEALHNHYTQ KSLSLSPGKH HHHHH.