

Toll Like Receptor 2 Mouse Recombinant

Item Number	rAP-4336
Synonyms	Toll-like receptor 2, CD282.
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 His tag at C-
Uniprot Accession Number	Q9QUN7
Amino Acid Sequence	ADLQESLSCD ASGVCDGRSR SFTSIPSGLT AAMKSLDLSF NKITYIGHGD LRACANLQVL MLKSSRINTI EGDAFYSLGS LEHLDLSDNH LSSLSSSWFG PLSSLKYLNL MGNPYQTLGV TSLFPNLTNL QTLRIGN- VET FSEIRRIDFA GLTSLNELEI KALSLRNYQS QSLKSIRDIH HLTSLHLESA FLLEIFADIL SSVRYLELRD TNLARFQFSP LPVDEVSSPM KKLAFRGSVL TDESFNELLK LLRYILELSE VEFDDCTLNG LGDFNPSESD VVSELGKVET VTIRRLHIPQ FYLFYDLSTV YSLLKVKRI TVENSKVFLV PCSFSQHLKS LEFLDLSNL MVEEYLKNSA CKGAWPSLQT LVLSQNHLSR MQKTGEILLT LKNLTSLDIS RNTFHPMPDS
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	TLR2 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**