

Toll Like Receptor 2 Human Recombinant

Item Number	rAP-4312
Synonyms	Toll Like Receptor 2, Toll/Interleukin-1 Receptor-Like Protein 4, Toll-Like Receptor 2, TIL4, CD282 Antigen, CD282, TLR2.
Description	TLR2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 578 amino acids (19-588 aa) and having a molecular mass of 65.5kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions).TLR2 is expressed with an 8 amino acid His tag at C-Terminus and
Uniprot Accession Number	O60603
Amino Acid Sequence	KEESSNQASL SCDRNGICKG SSGSLNSIPS GLTEAVKSLD LSNNRITYIS NSDLQRCVNL QALVLTSGI NTIEEDSFSS LGSLEHLDLS YNYLSNLSSS WFKPLSSLTF LNLLGNPYKT LGETSLFSLH TKLQILRVGN MDTFTKIQRK DFAGLTFLEE LEIDASDLQS YEPKSLKSIQ NVSHLILHMK QHILLEIFV DVTSSVECLE LRDLDLDTFH FSELSTGETN SLIKKFTFRN VKITDESLEFQ VMKLLNQISG LLELEFDDCT LNGVGNFRAS DNDRIDPGK VETLTIRRLH IPRFYLFYDL STLYSLTERV KRITVENSKV FLVPCLLSQH LKSLEYLDLS ENLMVEEYLK NSACEDAWPS LQTLILRQNH LASLEKTGET LLTLKNLTNI DISKNSFHSM PET-
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 90.0% 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**