

Human TLR2 Recombinant Protein



RPPB4968

Product Information Protein Information

Product SKU:

RPPB4968

Accession:

O60603

Host:

Sf9, Baculovirus cells.

Protein 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 purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Toll Like Receptor 2, Toll/Interleukin-1 Receptor-Like Protein 4, Toll-Like Receptor 2, TIL4, CD282 Antigen, CD282, TLR2.

Formulation:

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

Purity:

Greater than 90.0% 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:

KEESSNQASL SCDRNGICKG SSGSLNSIPS GLTEAVKSLD LSNNRITYIS NSDLQRCVNL QALVLTNNGI
NTIEEDSFSS LGSLEHLDLS YNYLSNLSSS WFKPLSSLTF LNLLGNPYKT LGETSLSFSL TKLQILRVGN
MDTFTKIQRK DFAGLTFLEE LEIDASDLQS YEPKSLKSIQ NVSHLILHMK QHILLEIFV DVTSSVECLE
LRDLDLDFH FSELSTGETN SLIKKFTFRN VKITDESLFQ VMKLLNQISG LLELEFDDCT LNGVGNFRAS
DNDRVIDPGK VETLTIRRLH IPRFYLFYDL STLYSLTERV KRITVENSKV FLVPCLLSQH LKSLEYLDS
ENLMVEEYLK NSACEDAWPS LQTLILRQNH LASLEKTGET LLTLKNLTNI DISKNSFHSM PETCQWPEKM
KYLNLSSTRI HSVTGCIPKT LEILDVSNNN LNLFSLNLPQ LKELYSRNK LMTLPDASLL PMLLVKISR
NAITTFSEKQ LDSFHCLKTL EAGGNFICS CEFLSFTQEQ QALAKVLIDW PANYLCDSPS HVRGQQVQDV
RLSVSECHRT LEHHHHHH