

Human TLR3 Recombinant Protein



RPPB4970

Product Information Protein Information

Product SKU:

RPPB4970

Accession:

O15455

Host:

Sf9, Baculovirus cells.

Protein description:

TLR3 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 690 amino acids (23-704 a.a.) and having a molecular mass of 78.5kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). TLR3 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 3, Toll-Like Receptor 3, CD283 Antigen, CD283, IIAE2, Toll-like receptor 3.

Formulation:

TLR3 protein solution (0.5 mg/ml) contains 20% glycerol, 20mM Tris-HCl Buffer (pH 8.0), 0.1M NaCl & 1mM DTT.

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:

SSTTKCTVSH EVADCSHLKL TQVPDDLPTN ITVLNLTHNQ LRRPAAANFT RYSQTLSDLV GFNTISKLEP
ELCQKLPMKL VLNLQHNELS QLSDKTFAFC TNLTSLHMS NSIQKIKNNP FVKQKNLITL DLSHNGLSST
KLGTVQVLEN LQELLSNNK IQALKSEELD IFANSSKKL ELSSNQIKEF SPGCFHAIGR LFGLFLNNVQ
LGPSLTEKLC LELANTSIRN LSLSNSQLST TSNTTFLGLK WTNLTMLDLS YNNLNVVGND SFAWLPQLEY
FFLEYNNIQH LFSHSLHGLF NVRYLNLKRS FTKQSISLAS LPKIDDFSQ WLKCLEHLNM EDNDIPGKIS
NMFTGLINLK YLSLSNSFTS LRTLNETFV SLAHSPLHIL NLTKNKISKI ESDAFSWLGH LEVLDLGLNE
IGQELTGQEW RGLENIFEIY LSYNKYLQLT RNSFALVPSL QRLMLRRVAL KNVDSSPSPF QPLRNLTILD
LSNNNIANIN DDMLEGLEKL EILDQLHNNL ARLWKHANPG GPIYFLKGLS HLHILNLESN GFDEIPVEVF
KDLFELKIID LGLNNLNTLP ASVFNNQVSL KSLNLQKNLI TSVEKKVFGP AFRNLTELDM RFNPFDCETC
SIAWVFNWIN ETHNTIPELS SHYLCNTPPH YHGFPVRLFD TSSCKDSAPF ELLEHHHHHH.