Recombinant Human TLR2 protein, His-tagged

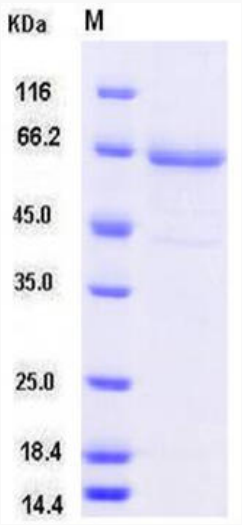
Cat. No. TLR2-182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR2 protein(O60603)(Met 1-Arg 587) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-587 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % gly.
Molecular Mass	The secreted recombinant human TLR2 consists of 580 amino acids and predicts a molecular mass of 65.8kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	TLR2 toll-like receptor 2 [Homo sapiens]
Official Symbol	TLR2
Synonyms	TLR2; toll-like receptor 2; CD282; TIL4; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4;
Gene ID	7097
mRNA Refseq	NM_003264
Protein Refseq	NP_003255
MIM	603028
UniProt ID	O60603
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA