

Active Recombinant Human TLR2 Full Length Transmembrane protein(Nanodisc)

Cat. No. TLR2-0389H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR2 Full Length Transmembrane protein(O60603), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag TLR2-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TLR2-Nanodisc is 2.685ng/ml.
Molecular Mass	The human full length TLR2 protein has a MW of 89.8 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.

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Full Length

Full L.

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

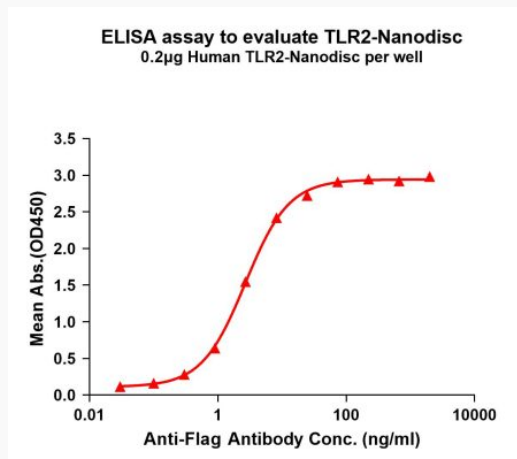
NP_003255

MIM

603028

UniProt ID

O60603

Activity

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