

Recombinant Toll Like Receptor 2 (TLR2)

Catalog No.: TP09092

50µg

Sequence Information

Species: Human

Gene ID:7097

Swiss Prot:O60603

Synonyms:CD282; TIL4; Toll/interleukin-1
receptor-like protein 4

Residues:Pro47~Gly245

PSGLTEAVKSLDLSNNRITYISNSDLQRCVNLQALVLTSGINTIEEDSFSSLG
SLEHLDLSYNYLSNLSSSWFKPLSSLTFLNLLGNPYKTLGETSLFSLTKLQIL
RVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSYEPKSLKSIQNVSHLILHMK
QHILLLEIFVDVTSSVECLELRDLDLDTFHFSELSTG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 4.6

Predicted Molecular Mass: 23.9kDa

Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.