

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

TLR2, 19-588aa, Human, His-tag, Baculovirus

产品货号: TP04231

第三版

别名:Toll-like receptor 2, TLR2, CD282, TIL4, CD282, CD282 antigen, TIL 4TIL4, TLR 2, TLR2, TLR2_HUMAN, Toll like receptor 2Toll like receptor 2 precursor, Toll-like receptor 2Toll/interleukin 1 receptor like 4.

描述:TLR2, as known as toll-like receptor 2, belongs to the toll-like receptor (TLR) family. Human TLR family includes the members that activate the innate immune response via an ability to recognize molecular structures found in a variety of microbial pathogens. Specially, this protein is highly expressed in peripheral blood leukocytes, in particular in monocytes, in bone marrow, lymph node and in spleen. It functions as part of a heterodimeric complex with either TLR1 or TLR6, and possibly other co-receptors. Recombinant human TLR2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

分子量:65.5kDa (578aa), 50-70kDa (SDS-PAGE under reducing conditions.)

序列:

```
KEESSNQASLSCDRNGICKGSSGSLNSIPSGLTEAVKSLDLSNNRITYISNSDLQRCVNLQALVLTSNGINTIEEDSFSSLSLEH
LDLSYNYLSNLSSSWFKPLSSLTFLNLLGNPYKTLGETSLFSLTKLQILRVGNMDTFTKIQRKDFAGLTFLEELEIDASDLQSY
EPKSLKSIQNVSHLILHMKQHILLLEIFVDVTSSVECLELRDLDLDFHSELSTGETNSLIKKFTFRNVKITDESLFQVMKLLN
QISGLLELEFDDCTLNGVGNFRASDNDRVIDPGKVETLTIRRLHIPRFYLFYDLSTLYSLTERVKRITVENSKVFLVPCLLSQH
LKSLEYLDLSENLMVEEYLKNSACEDAWPSLQTLILRQNHLSLEKTGETLLTLKNLTNIDISKNSFHSMPEQCWPEKMKY
LNLSSSTRIHSVTGCIPKTLLEILDVSNLNLNLFSLNLPQLKELYISRNKMLTLPDASLLPMLLVLKISRNAITTFKSKEQLDSFHTLK
TLEAGGNFICSCFLSFTQEQQALAKVLIDWPANYLCDSPSHVVRGQQVQDVRLSVSECHRTLEHHHHHHH
```

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.