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Tlr2, 25-587aa, Mouse, hlgG-His-tag, Baculovirus

产品货号: TP04232

第三版

别名:Toll-like receptor 2, Tlr2, Ly105

**描述:**Tlr2, also known as toll-like receptor 2, is a member of the Toll-like receptor (TLR) family. It is typically thought to recognize bacterial components, it has been described to alter the induction of both innate and adaptive immunity to a number of viruses, including vaccinia virus (VACV). It may recognize virus preparations in vitro and have a minor role in preventing dissemination of VACV following systemic infection with large doses of virus. It is wholly disposable in both control of virus replication and induction of adaptive immunity following intradermal infection. Recombinant mouse Tlr2, fused to hlgG-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:**90.7kDa (805aa), 70-100kDa (SDS-PAGE under reducing conditions)

**序列:**

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ADLQESLSCDASGVCDGRSRSTIPSGLTAAMKSLDLSFNKITYIGHGDLRACANLQVLMKSSRINTIEGDAFYSLGSLEHL
DLSDNHLSSLSSWFGPLSSLKYLNLGMNPYQTLGVTSLFPNLNLQTLRIGNVETFEIRRIDFAGLTSLELEIKALSLRNYQ
SQSLKSIRDIIHHLTLHLSSEAFLEIFADILSSVRYLELRDTNLARFQFSPLPVDEVSSPMKKLAFRGSVLTDESFNELLKLLRYIL
ELSEVEFDDCTLNGLGDFNPSESDVVSELGKVETVTIRRLHIPQFYLFYDLSTVYSLLEKVKRITVENSKVFLVPCSFSQHLSL
EFLDLSLENLMVEEYLKNSACKGAWPSLQTLVLSQNHLSRSMQKTGEILLTKNLTSLDIRNTFHPMPDSCQWPEKMRFLNL
SSTGIRVVKTCIPQTLEVLVDVSNLNLDSFSLFPLRLQELYISRNLKLTLPDASLFPVLLVMKIRENAVSTFSKDQLGSPKLETL
EAGDNHFVCSCELLSFTMETPALAQILVDWPDSYLCDSPPRLHGHRLQDARPSVLECHQLEPKSCDKTHTCPPCPAPELLG
GPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLN
GKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPV
LDSDGSFFLYSKLTVDKSRWQQGNVFCVMHEALHNHYTQKSLSLSPGKHHHHHH
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**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.