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MYD88, 1-309aa, Human, His tag, E.coli

产品货号: TP03059

第三版

别名: Myeloid differentiation primary response protein MyD88, MYD88D

描述: Myeloid differentiation primary response gene 88, also known as MYD88, acts via IRAK1, IRAK2, IRF7 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. This protein increases IL-8 transcription. It is involved in IL-18-mediated signaling pathway. MYD88 activates IRF1 resulting in its rapid migration into the nucleus to mediate an efficient induction of IFN-beta, NOS2/INOS, and IL12A genes. Recombinant human MYD88 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 38.7kDa (345aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMRPDRAEAPGPPAMAAGGPGAGSAAPVSSTSSLPLAALN
MRVRRRLSLFLNVRTQVAADWTALAEEMDFEYLEIRQLETQADPTGRLLDAWQGRPGASVGRLELLTKLGRDDVLEL
GPSIEEDCQKYILKQQQEEAEKPLQVAADVSSVPRTAELAGITTLDDPLGHMPERFDAFICYCPSDIQFVQEMIRQLEQTN
RLKLCVSDRDVLPGTCVWSIASELIEKRCRRM VVVVSDDYLSKECDFQTKFALSLSPGAHQKRLIPIKYKAMKKEFPSILRF
ITVCDYTNPCTKSWFWTRLAKALSLP

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.