Recombinant Human MYD88 protein, MYC/DDK-tagged

Cat. No. MYD88-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYD88 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	MYD88 myeloid differentiation primary response gene (88) [Homo sapiens]
Official Symbol	MYD88
Synonyms	MYD88; myeloid differentiation primary response gene (88); myeloid differentiation primary response protein MyD88; MYD88D;
Gene ID	4615
mRNA Refseq	NM_002468
Protein Refseq	NP_002459
MIM	602170
UniProt ID	Q99836
Chromosome Location	3p22
Function	TIR domain binding; Toll binding; death receptor binding; identical protein binding; protein binding;

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