

Recombinant Full Length Human IRAK4 Protein, MYC/DDK-tagged

Cat. No. IRAK4-2438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRAK4 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	51.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IRAK4 interleukin-1 receptor-associated kinase 4 [Homo sapiens]
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Official Symbol	IRAK4
Synonyms	IPD1; IRAK-4; NY-REN-64; REN64
Gene ID	51135
mRNA Refseq	NM_001114182
Protein Refseq	NP_001107654
MIM	606883
UniProt ID	Q9NWZ3

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