

Recombinant Human IRAK4 protein, Flag-tagged, Biotinylated

Cat. No. IRAK4-54H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRAK4 [1-460(end) amino acids of accession number NP_057207.2] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-460 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	55 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	IRAK4 interleukin-1 receptor-associated kinase 4 [Homo sapiens]
Official Symbol	IRAK4

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Synonyms	IRAK4; NY REN 64; renal carcinoma antigen NY-REN-64; IPD1; REN64; IRAK-4; NY-REN-64;
Gene ID	51135
mRNA Refseq	NM_001114182
Protein Refseq	NP_001107654
MIM	606883
UniProt ID	Q9NWZ3
Chromosome Location	12q12
Pathway	Activated TLR4 signalling, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; IL-1 Signaling Pathway, organism-specific biosystem;
Function	ATP binding; interleukin-1 receptor binding; magnesium ion binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; protein serine/threonine kinase activity;