

## Recombinant Human IL1RAPL1 Overexpression Lysate

Cat. No. IL1RAPL1-2784HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1RAPL1 Overexpression Lysate(NP_055086.1)(Met 1-Leu 354) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1-Leu 354
<b>Form</b>	Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
<b>Molecular Mass</b>	The recombinant human IL1R8/Fc is a disulfide-linked homodimer. The reduced monomer consists of 574 amino acids and has a predicted molecular mass of 65 kDa. As a result of glycosylation, the rh IL1R8/Fc monomer migrates with an apparent molecular mass of 80-85 kDa in SDS-PAGE under reducing conditions.
<b>Storage</b>	Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	IL1RAPL1 interleukin 1 receptor accessory protein-like 1 [ Homo sapiens ]
<b>Official Symbol</b>	IL1RAPL1
<b>Synonyms</b>	IL1RAPL1; interleukin 1 receptor accessory protein-like 1; IL1RAPL, mental retardation, X linked 10 , mental retardation, X linked 21 , mental retardation, X linked 34 , MRX10, MRX21, MRX34; interleukin-1 receptor accessory protein-like 1; IL1R8; OPHN4; TIGIRR 2; IL1RAPL-1; IL-1RAPL-1; IL-1-RAPL-1; oligophrenin-4; interleukin 1 receptor-8; mental retardation, X-linked 10; X-linked interleukin-1 receptor accessory protein-like 1; three immunoglobulin domain-containing IL-1 receptor-related 2; MRX10; MRX21; MRX34; IL1RAPL; TIGIRR-2;
<b>Gene ID</b>	11141
<b>mRNA Refseq</b>	NM_014271
<b>Protein Refseq</b>	NP_055086
<b>MIM</b>	300206
<b>UniProt ID</b>	Q9NZN1

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