

Recombinant Human IL1RAPL1 protein, hFc-tagged

Cat. No. IL1RAPL1-776H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RAPL1 protein(NP_055086.1)(Met 1-Leu 354) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-354 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

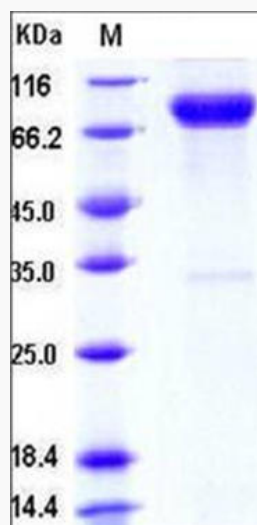
Gene Name	IL1RAPL1 interleukin 1 receptor accessory protein-like 1 [Homo sapiens]
Official Symbol	IL1RAPL1
Synonyms	IL1RAPL1; interleukin 1 receptor accessory protein-like 1; IL1RAPL, mental retardation, X linked 10 , mental retardation, X linked 21 , mental retardation, X linked 34 , MRX10, MRX21, MRX34; 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;
Gene ID	11141
mRNA Refseq	NM_014271
Protein Refseq	NP_055086
MIM	300206
UniProt ID	Q9NZN1

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SDS-PAGE



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