

Recombinant Human IL1RAPL1 protein, His-tagged

Cat. No. IL1RAPL1-975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RAPL1 protein(NP_055086)(552-696 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	552-696 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	WKRLQYEMPFKRIEPI THEQALDVSEQGPF GELQTVSAISMAAATSTALATAHPDLR STFHNTYHSQMRQKHYYRSYEYDVPPTGTLPLTSIGNQHTYCNIPMTLINGQRPQTK SSREQNPDEAHTNSAILPLLPRETSISSVIW
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

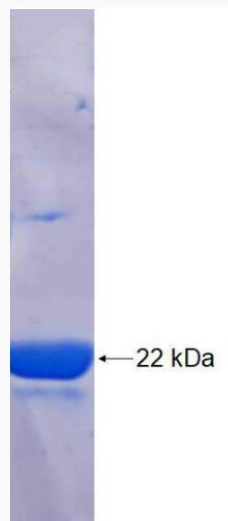
Gene Name	IL1RAPL1 interleukin 1 receptor accessory protein-like 1 [Homo sapiens]
Official Symbol	IL1RAPL1
Synonyms	IL1RAPL1; interleukin 1 receptor accessory protein-like 1; IL1RAPL, mental retardation, X linked 10 , mental retardation, X linked 21 , mental retardation, X linked 34 , MRX10, MRX21, MRX34; 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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