

# Recombinant Human IL1RAPL1 Overexpression Lysate

**Cat. No.** IL1RAPL1-2740HCL    **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 with a C-terminal polyhistidine tag.                                                                                                     |
| <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 consists of 347 amino acids and has a predicted molecular mass of 40 kDa. As a result of glycosylation, the apparent molecular mass of rh IL1R8 is approximately 50-55 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

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| <b>Gene Name</b> | IL1RAPL1 interleukin 1 receptor accessory protein-like 1 [ Homo sapiens ] |
|------------------|---------------------------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">IL1RAPL1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <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>         | <a href="#">11141</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | <a href="#">NM_014271</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | <a href="#">NP_055086</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>             | <a href="#">300206</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | <a href="#">Q9NZN1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA