

Recombinant Human IL1RL2 protein, His-tagged

Cat. No. IL1RL2-1009H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RL2 protein(Asp20-Tyr337 (C154S,C262S))(Q9HB29-1) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-335 a.a.
Form	Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-1 Rrp2 (C154S,C262S) , His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-IL-1 Rrp-2 Antibody, hFc Tag with the EC50 of 15.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 37.2 kDa. Due to glycosylation, the protein migrates to 56-67 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

-80°C for 3-6 months after reconstitution.

2-8°C for 2-7 days after reconstitution.

Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 ug/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [IL1RL2 interleukin 1 receptor-like 2 \[Homo sapiens \]](#)

Official Symbol [IL1RL2](#)

Synonyms [IL1RL2](#); interleukin 1 receptor-like 2; interleukin-1 receptor-like 2; IL1R rp2; IL1RRP2; IL-1Rrp2; interleukin-1 receptor-related protein 2; IL1R-rp2;

Gene ID [8808](#)

mRNA Refseq [NM_003854](#)

Protein Refseq [NP_003845](#)

MIM [604512](#)

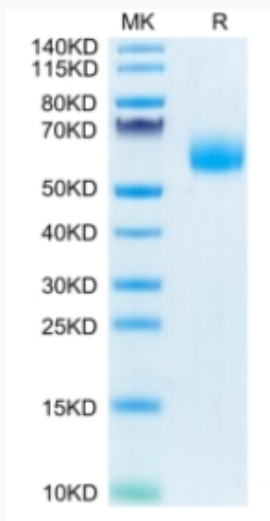
UniProt ID [Q9HB29](#)

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

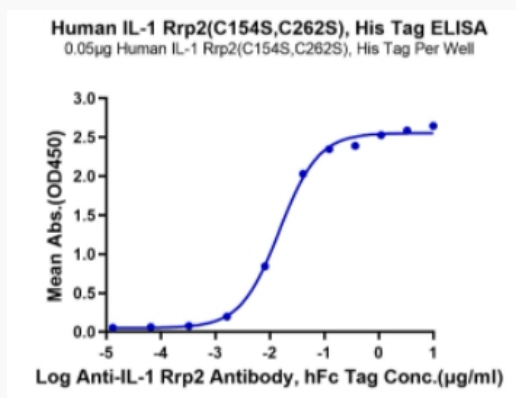
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Tris-Bis PAGE



ELISA Data



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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