Recombinant Human IL1RL2 protein, His-Avi-tagged, Biotinylated

Cat. No. IL1RL2-0216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL1RL2 protein(Q9HB29-1)(Asp20-Arg335), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp20-Arg335
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human IL-1 Rrp2, His Tag at 0.5ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-IL-1 Rrp2 Antibody, hFc Tag with the EC50 of 6.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.1 kDa. Due to glycosylation, the protein migrates to 55-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.

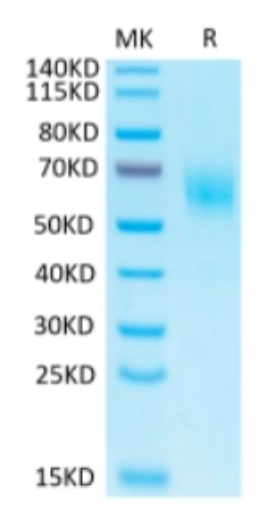
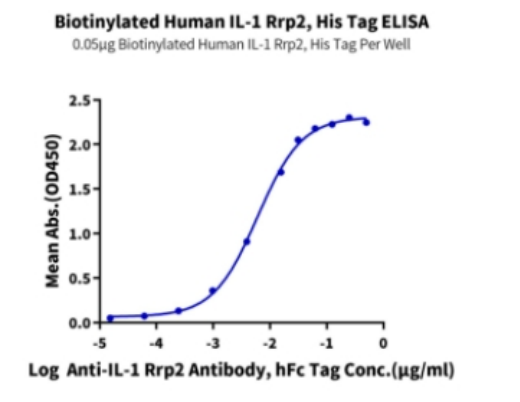
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	
Conjugation	Biotin

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

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Tris-Bis PAGE	
ELISA Data	

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