

IL-1 Receptor-Like 2/IL-1RL2/IL-1Rp2/IL-36R Recombinant Protein | IL-1 recombinant protein

Recombinant Mouse IL-1 Receptor-Like 2/IL-1RL2/IL-1Rp2/IL-36R (C-6His)

CATALOG # AAA177968	HOST Human Cells
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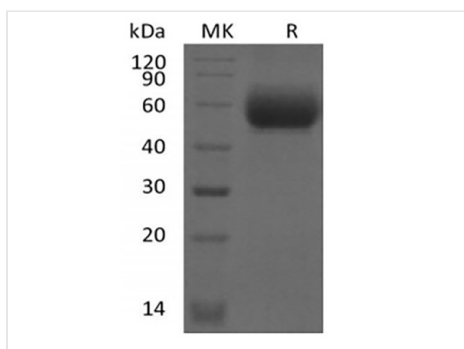
PRODUCT SYNONYMS

IL-1 Receptor-Like 2/IL-1RL2/IL-1Rp2/IL-36R; Recombinant Mouse IL-1 Receptor-Like 2/IL-1RL2/IL-1Rp2/IL-36R (C-6His); Interleukin-1 receptor-like 2; IL1RL2; IL-36 receptor; IL-36R; IL-1Rp2; IL1R-rp2; IL-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution of PBS, pH7.4.
Sequence	Asp22-Arg338(Ala158Val)
Species	Mouse
Tag	C-6His
Endotoxin	<1.0EU per ug as determined by the LAL method.
Protein Construction	Recombinant Mouse Interleukin-1 Receptor-like 2 is produced by our Mammalian expression system and the target gene encoding Asp22-Arg338(Ala158Val) is expressed with a 6His tag at the C-terminus.
Preparation and Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 degree C. Reconstituted protein solution can be stored at 4-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 degree C for 3 months.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL-1 recombinant protein

Interleukin-1 receptor-like 2 is a protein that in humans is encoded by the IL1RL2 gene, belongs to the interleukin-1 receptor family. IL1RL2 is the receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36-dependent activation of NF-kappa-B, MAPK and other pathways.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18875334
NCBI GeneID	107527
NCBI Accession #	NP_573456.1
NCBI GenBank Nucleotide #	NM_133193.3
UniProt Accession #	Q9ERS7
Molecular Weight	Mol_Mass: 36.9 kDa AP_Mol_Mass: 50-70 kDa
NCBI Official Full Name	interleukin-1 receptor-like 2
NCBI Official Synonym Full Names	interleukin 1 receptor-like 2
NCBI Official Symbol	IL1rl2
NCBI Official Synonym Symbols	AI481289; AW551444; IL-1Rrp2
NCBI Protein Information	interleukin-1 receptor-like 2; IL1R-rp2; IL-36 receptor; interleukin-1 receptor related protein 2; interleukin-1 receptor-related protein 2
UniProt Protein Name	Interleukin-1 receptor-like 2
UniProt Gene Name	IL1rl2
UniProt Synonym Gene Names	IL-1Rrp2; IL1R-rp2
UniProt Entry Name	ILRL2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il1rl2-recombinant-protein-human-cells/177968>