

## Recombinant Human IL1R2, DDDDK tagged

Cat. No. IL1R2-474H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1R2 (NP_004624.1) (Met1-Glu343), fused with five amino acids (DDDDK) at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-343 a.a.
<b>Predicted N Terminal</b>	Phe 14
<b>Form</b>	The recombinant human IL1R2 consists of 336 amino acids and predicts a molecular mass of 38.4 KDa. It migrates as an approximately 49 KDa band in SDS-PAGE under reducing conditions.
<b>Molecular Mass</b>	The recombinant human IL1R2 consists of 336 amino acids and predicts a molecular mass of 38.4 KDa. It migrates as an approximately 49 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

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**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** IL1R2 interleukin 1 receptor, type II [ Homo sapiens ]

**Official Symbol** IL1R2

**Gene ID** 7850

**mRNA Refseq** NM\_004633

**Protein Refseq** NP\_004624

**MIM** 147811

**UniProt ID** P27930

**Chromosome Location** 2q12

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