

## Recombinant Human PILRA Protein, His-tagged

Cat. No. PILRA-578H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PILRA (AAH17812.1) (Met1-Asp226) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-226 a.a.
<b>Predicted N Terminal</b>	Gln 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human PILRA consists 218 amino acids and predicts a molecular mass of 24.9 kDa.
<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 -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** PILRA paired immunoglobulin-like type 2 receptor alpha [ Homo sapiens ]

**Official Symbol** PILRA

**Synonyms** PILRA; paired immunoglobulin-like type 2 receptor alpha; paired immunoglobulin-like type 2 receptor alpha; FDF03; cell surface receptor FDF03; inhibitory receptor PILR-alpha;

**Gene ID** 29992

**mRNA Refseq** NM\_013439

**Protein Refseq** NP\_038467

**MIM** 605341

**UniProt ID** Q9UKJ1

**Chromosome Location** 7q22.1

**Pathway** Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;

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