

Recombinant Mouse PILRA protein, His-tagged

Cat. No. PILRA-1544M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PILRA protein(Q2YFS3-1)(Glu32-Val197), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Glu32-Val197
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 19.71 kDa. Due to glycosylation, the protein migrates to 43-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

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

GENE INFORMATION
Gene Name

Pilra paired immunoglobulin-like type 2 receptor alpha [*Mus musculus*]

Official Symbol

PILRA

Synonyms

PILRA; paired immunoglobulin-like type 2 receptor alpha; paired immunoglobulin-like type 2 receptor alpha; cell surface receptor FDF03; inhibitory receptor PILR-alpha; FDF03; AV021745;

Gene ID

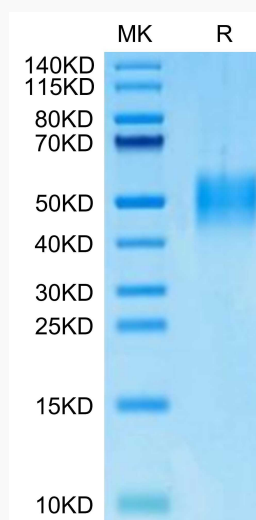
231805

mRNA Refseq

NM_153510

Protein Refseq

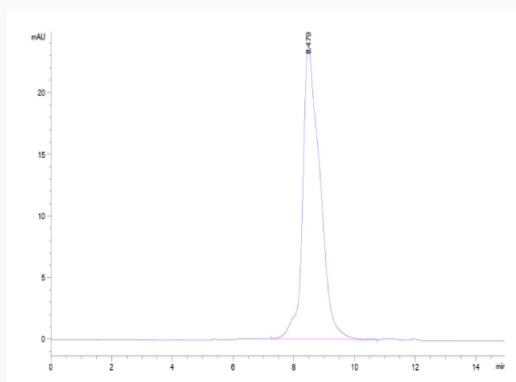
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Tris-Bis PAGE


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SEC-HPLC

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