

Recombinant Human PILRA protein(Met1-Asp226), hFc-tagged

Cat. No. PILRA-363H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PILRA (AAH17812.1)(Met1-Asp226) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp226
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PILRA/Fc comprises 445 amino acids and has a predicted molecular mass of 50.1 kDa. The apparent molecular mass of the protein is approximately 58 and 37 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of

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0.2 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

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