

Recombinant Human PILRA

Cat. No. PILRA-362H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human PILRA (AAH17812.1)(Met1-Asp226) was expressed with five amino acids (DDDDK) at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Asp226
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human PILRA comprises 213 amino acids and has a predicted molecular mass of 24.1 kDa. The apparent molecular mass of the protein is approximately 33 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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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;
Function	protein binding; receptor activity;

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