Active Recombinant Human PILRA, His-tagged

Cat. No. PILRA-513H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PILRA (Accession # CAC01613) Gln20-Thr196, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	20-196 a.a.
Predicted N Terminal	Gln20 predicted: No results obtained, sequencing might be blockedThr25 (Minor)
Form	Lyophilized from a 0.2 μm filtered solution in PBS and EDTA.
Bio-activity	Measured by its binding ability in a functional ELISA.When recombinant human PANP Fc Chimera is immobilized at 5 μg/mL (100 μL/well), the concentration of Recombinant Human PILR-alpha that produces 50% optimal binding response is approximately 0.4-2 μg/mL.
Molecular Mass	Recombinant Human PILRA, His-tagged has a calculated MW of 20.9 kDa. In SDS-PAGE migrates as 33-40 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	months (-70ºC).

GENE INFORMATION

Gene Name	PILRA paired immunoglobin-like type 2 receptor alpha [Homo sapiens]
Official Symbol	PILRA
Synonyms	PILRA; paired immunoglobin-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

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