

Active Recombinant Mouse Pilra Protein, His-tagged

Cat. No. Pilra-840M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pilra (Accession # NP_705730) Leu21-Val197, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Leu21-Val197
Predicted N Terminal	Leu21
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind Recombinant Mouse CD99 Fc Chimera in a functional ELISA. Shiratori, I. et al. (2004) J Exp. Med. 199:525. The specific activity is >1.0 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Pilra, His-tagged has a calculated MW of 20.5 kDa. In SDS-PAGE migrates as 35-50 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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	NP_705730
MIM	

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