Active Recombinant Mouse Kirrel2 Protein, His-tagged

Cat. No. Kirrel2-851M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Kirrel2 (Accession # NP_766486) Ser19-Asp501, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser19-Asp501
Predicted N Terminal	Ser19
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of MS-1 mouse pancreatic islet endothelial cells.When 5 x 10^4 cells/well are added to rmKirrel2 coated plates (30 μg/mL, 100 μl/well), approximately 30 - 60% will adhere after 90 minutes at 37° C.
Molecular Mass	Recombinant Mouse Kirrel2, His-tagged has a calculated MW of 52.7 kDa. In SDS-PAGE migrates as 66 kDa, reducing conditions.
Purity	>90%, 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

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	months (-70ºC).

GENE INFORMATION

Gene Name	Kirrel2 kin of IRRE like 2 (Drosophila) [Mus musculus]
Official Symbol	Kirrel2
Synonyms	KIRREL2; kin of IRRE like 2 (Drosophila); kin of IRRE-like protein 2; X kin of IRRE like 2; kin of irregular chiasm-like 2; kin of irregular chiasm-like protein 2; NLG1; NEPH3; C330019F22Rik;
Gene ID	243911
mRNA Refseq	NM_172898
Protein Refseq	NP_766486
MIM	

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