

Recombinant Mouse Inpp5f Protein, MYC/DDK-tagged

Cat. No. Inpp5f-184M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse inositol polyphosphate-5-phosphatase F (Inpp5f), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E18 (RPKM 34.5), whole brain E14.5 (RPKM 23.5) and 18 other tissues.
Molecular Mass	127.6 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Inpp5f inositol polyphosphate-5-phosphatase F [Mus musculus (house mouse)]
Official Symbol	Inpp5f
Synonyms	Inpp5f; inositol polyphosphate-5-phosphatase F; SAC2; ci-27; hSAC2; AI115354; AW561896; mKIAA0966; 5830435P03Rik; phosphatidylinositide phosphatase SAC2; sac domain-containing inositol phosphatase 2; sac domain-containing phosphoinositide 4-phosphatase 2; sac domain-containing phosphoinositide 5-phosphatase 2; EC 3.1.3.25
Gene ID	101490
mRNA Refseq	NM_178641
Protein Refseq	NP_848756
UniProt ID	Q8CDA1