

Product datasheet for TP518891

Inpp5j (NM_172439) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse inositol polyphosphate 5-phosphatase J (Inpp5j), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218891 protein sequence Red =Cloning site Green =Tags(s)

MEGQTRSGSARPGTRTGLGPLPGTHGVLQAEIPSKKVNSSFQLPAKNSGPASSEPRLLTAPVGPRAAVSP
PSERPRLVLSSPRPVLAPLSIAGEQKRPPPHSSNRAAKSVGQLVVSAAAASKPPVASVSILAPKSLGQ
LVISASAMPRPSPAPLGSVLTPTS RDQKLSPTS VGP KPALATSGLSLALASQEPPQSPSSPSPVPSV
LSPSQEGHLAAASVTSTP ASERQLPARQKDTAVPRPTPPADKCLYTPERAAGPATSP PRAQAFSDPRLSP
SFRARPEAPRHSPEDPVLPPPQTLPLDVSPGLPESGTRSPGLLSPTFRPGIPSSQTVPPPLPKPPRSPS
RSPSRSPNRSPLPPAPEVALPKPVTQAAGSGRCPSPNLQAQESPAATTTTSTSSWSAQPTCKSDPGF
RITVVTWNVGTAMPPDDVTSLLHLGSGHDNDGADMIAIGLQEVNSMINKRLKDALFTDQWSELFMDALGP
FNFVLVSTVRMQGVILLFAKYHLPFLRDVQTDCTRTGLGGYWGNGGGVSVRLAAFGHMLCFLNCHLPA
HMDKAEQRKDNFQTILSLQFQGP GAHGILDHDLVFWFGDLNFRIESYDLHFVKFAIDSNQLHQLWEKDQ
LNMAKNTWPILKGFQEGPLNFAPTFKFDVGTNKYDTS AKKRKPAWTDRLWVKV KAPSGGSPSGRESHRL
QVTQHSYRSHMEYTVSDHKPVAAQFILQFAFRDDVPLVRLEVADEWARPEQAVVRYRVETVFARSSWDWI
GLYRVGFRHCKDYVAYVWAKHEEVDGNIYQVTFSEESLPKGHGDFILGYSHHHSILIGVTEPFQISLPT
SESASSSTDSSGTSSEGEDDSTLELLAPKSRSPSPGSKRHRSPGLARFPSLALHPSSRERRGGSRSP
SPQSRQLPRVAPDRGHSSSSRGSSEEGPSGLPGPWAFPPSVPRSLGLLPALRLETVDPPGGGGSWGADQEA
PDPNSLSPSPQGRLGLEEGGLGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	107.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_766027
Locus ID:	170835
UniProt ID:	P59644
RefSeq Size:	3473
Cytogenetics:	11 A1
RefSeq ORF:	3012
Synonyms:	Pib5pa; Pipp
Summary:	Inositol 5-phosphatase, which converts inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4-phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate-binding proteins that are present at membranes ruffles (By similarity).[UniProtKB/Swiss-Prot Function]