

Recombinant Human INPP5F Protein, MYC/DDK-tagged

Cat. No. INPP5F-2398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INPP5F protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	128.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	INPP5F inositol polyphosphate-5-phosphatase F [Homo sapiens]
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Official Symbol	INPP5F
Synonyms	hSAC2; MSTP007; MSTPO47; SAC2
Gene ID	22876
mRNA Refseq	NM_001243194
Protein Refseq	NP_001230123
MIM	609389
UniProt ID	Q9Y2H2

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