Recombinant Human INPP5F cell lysate

Cat. No. INPP5F-863HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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 have been observed, but most of them are not thought to be protein-coding.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	INPP5F inositol polyphosphate-5-phosphatase F [Homo sapiens]
Official Symbol	INPP5F
Synonyms	INPP5F; inositol polyphosphate-5-phosphatase F; phosphatidylinositide phosphatase SAC2; hSac2; KIAA0966; SAC2; Sac domain-containing inositol phosphatase 2; sac domain-containing phosphoinositide 5-phosphatase 2; hSAC2; MSTP007; MSTPO47;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FLJ13081; MGC59773; MGC131851;
Gene ID	22876
mRNA Refseq	NM_001243194
Protein Refseq	NP_001230123
MIM	609389
UniProt ID	Q9Y2H2
Chromosome Location	10q26.13
Pathway	3-phosphoinositide degradation, organism-specific biosystem; 3-phosphoinositide degradation, conserved biosystem; D-myo-inositol (1,4,5)-trisphosphate degradation, organism-specific biosystem; superpathway of D-myo-inositol (1,4,5)-trisphosphate metabolism, organism-specific biosystem;
Function	hydrolase activity; phosphoric ester hydrolase activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA