

Recombinant Human INPP5A Protein (1-409 aa), His-SUMO-tagged

Cat. No. INPP5A-1012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INPP5A Protein (1-409 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-409 aa
Description	Major isoenzyme hydrolyzing the calcium-mobilizing second messenger Ins(1,4,5)P ₃ , this is a signal-terminating reaction.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.5 kDa
AA Sequence	MAGKAAAPGTAVLLVTANVGS LFDDPENLQKNW LREFYQVVH THKPHFMALHCQE FGGKNYEASMSHVDKFKELLSSDAMKEYNRARVYLDENYKSQEHFTALGSFYFLH ESLKNIYQFDFKAKKYRKVAGKEIYSDTLESTPMLEKEKFPQDYFPECKWSRKG FIR TRWCIADCAFDLVNIHLFHDASNLVAVETSPSVYSGIRHKALGYVLDRIIDQRFEKVS YFVFGDFNFRLDSKSVVETLCTKATMQTVRAADTNEVVKLIFRESNDNRKVMLQLEK KLFDYFNQEVFRDNNGTALLEFDKELSVFKDRLYELDISFPPSYSEDARQGEQYM NTRCPAWCDRILMSPSAKELVLRSESEEKVVTYDHIGPNVCMGDHKPVFLAFRIMP

 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

	GAGKPHAHVHKCC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

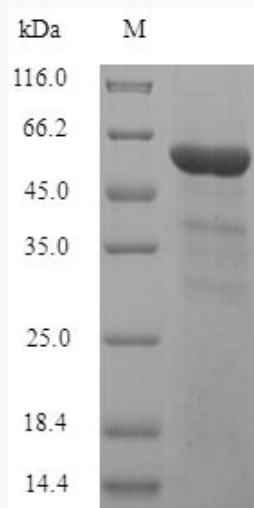
GENE INFORMATION

Gene Name	INPP5A inositol polyphosphate-5-phosphatase, 40kDa [Homo sapiens]
Official Symbol	INPP5A
Synonyms	INPP5A; 5PTASE; MGC116947; MGC116949; DKFZp434A1721;
Gene ID	3632
mRNA Refseq	NM_005539
Protein Refseq	NP_005530
MIM	600106
UniProt ID	Q14642

 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



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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