

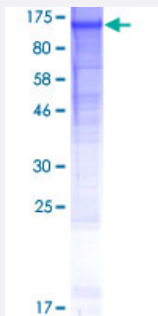
Full-Length

PIPSL (Human) Recombinant Protein (P01)

Catalog # H00266971-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PIPSL full-length ORF (AAH68549.1, 1 a.a. - 862 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASEVPYASGMPIKKIGHRSVDSSGGTTSSALKGAIQLGITHTVGSLSTKPESDVLMQDFHMOVESI
FFPSEGSNLTPAHHYNAFRFKTYAPVAFRYFWELFGIRPDDYLYSLCSEPLIELCSSGASGSLFYV
SSDDEFVKTVRHKEAEFLQKLLPGYYINLNQNPRTLTPKFYGLYCVQTGGKNIRVVMNLLPRSV
KMHKYDLKGSTYRRRASQKEREKPLPTFKDLDFLDQIPDGLFLDADVHNALCKTLQRDCLVLQS
FKIMDYSLLMSEHNIDHAQREPLSSETQYSVDTRRPAPQKALYSTAMESIQGEARRGGTMETDDHM
GGIPARNSKGERLLLYIGIIDILQSYRFVKKLEHSWKALIHGDGTVSVHRPGFYAEWFQRFMCNTVF
KKIPLKPSKCLRSGSSFSQRAGSSGNSCITYKPLVSGEHKAQVTTKAEVEPGVHLGCPDVLPQ
TPPLEEISEGSPTPDPSFSPLEETLQMLTTSVDNSEYMGNGDFLPTRLQAQQDAVNTVCHSKTR
SNPENNVGLITLDNDCEVLTTLTPDTGRILSKLHTVQPKGKITFCMGIHVAHLALKHRQGNNHKIRIIA
FVGNPVEDNEKNLVKLAKCLKKEKVNVDIINFGEEEVNTEKLTAFVNTLNGKDGTSGLVTVPPG
PSLADALISFPILAGEGGAMMGLGASDFEFGVDPSADPELALVLRVFMEEQRQRQEEEARQAAA
ASAAEAGIATTGTEDSDALLKMTISQQEFGHTGLPDLSSMTEEEKIVCAMQMSLQGAIEFGLAES
ADIDASSAMDTSEPAKEEDDYDVMQDPEFLQSVLENLPGVDPNNEAIRNAVGLASQATKDSKK
DKKEEDEK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

121.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PIPSL

Entrez GeneID	266971
GeneBank Accession#	BC068549.1
Protein Accession#	AAH68549.1
Gene Name	PIPSL
Gene Alias	FLJ33990, MGC87444, PIP5K1L1, PSMD4P2, bA429H9.1
Gene Description	PIP5K1A and PSMD4-like
Gene Ontology	Hyperlink
Gene Summary	This locus is a transcribed pseudogene with similarity to two adjacent chromosome 1 loci: phosphatidylinositol-4-phosphate 5-kinase, type I, alpha (PIP5K1A, GeneID 8394) and proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4, GeneID 5710). The pseudogene is believed to have occurred from L1 retrotransposition into chromosome 10 of a read-through transcript between the two adjacent loci. Evidence of transcription has been found (PubMed IDs: 16344562 and 17623810), but the latter publication found no evidence that the predicted protein is translated. The NCBI RefSeq Project therefore continues to treat this as a transcribed pseudogene. [provided by RefSeq]

Other Designations

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