

Product datasheet for **AR09124PU-L**

ST13 / HIP (1-369) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ST13 / HIP (1-369) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDPRKVNELR AFVKMCKQDP SVLHTEEMRF LREWVESMGG KVPPATQKAK SEENTKEEKP DSKKVEEDLK ADEPSSEESD LEIDKEGVIE PDTDAPQEMG DENAEITEEM MDQANDKKVA AIEALNDGEL QKAIDLFTDA IKLNPRLAIL YAKRASVFK LQKPNAAIRD CDRAIEINPD SAQPYKWRGK AHRLLGHWEE AAHDLALACK LDYDEDASAM LKEVQPRAQK IAEHRRKYER KREEREIKER IERVKKAREE HERAQREEEA RRQSGAQYGS FPGGFPGGMP GNFPGGMPGM GGGMPGMAGM PGLNEILSDP EVLAAMQDPE VMVAFQDVAQ NPANMSKYQS NPKVMNLISK LSAKFGGQA
Predicted MW:	41.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 0.1 M NaCl, 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Hip was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001265518
Locus ID:	6767
UniProt ID:	B4E0U6
Cytogenetics:	22q13.2



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Synonyms: AAG2; FAM10A1; FAM10A4; HIP; HOP; HSPABP; HSPABP1; P48; PRO0786; SNC6

Summary: The protein encoded by this gene is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that it is a candidate tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013]

Protein Families: Druggable Genome

Product images:

