

## Product datasheet for **AR51545PU-S**

### **SAMSN1 (1-373, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	SAMSN1 (1-373, His-tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMLKRKPS NVSEKEKHQK PKRSSSFGNF DRFRNNSLSK PDDSTEAEHG DPTNGSGEQS KTSNNGGGLG KKMRAISWTM KKKVGKKYIK ALSEEKDEED GENAHPYRNS DPVIGTHTEK VSLKASDSMD SLYSGQSSSS GITSCSDGTS NRDSFRLDDD GPYSGPFCGR ARVHTDFTPS PYDTSCLKIK KGDIIDIICK TPMGMWTGML NNVGNFKFI YVDVISEEEA APKKIKANRR SNSKSKTLQ EFLERHLQE YTSTLLNGY ETLEDLKDIIK ESHLIELNIE NPDDRRRLLS AAENFLEEEI IQEQENEPEP LSLSSDISLN KSQLDCCPRD SGCYISSGNS DNGKEDLESE NLSDMVHKII ITEPSD
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	44.1 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>80% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 0.1M NaCl, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human SAMSN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001243299</a>
<b>Locus ID:</b>	64092
<b>UniProt ID:</b>	<a href="#">Q9NSI8</a>
<b>Cytogenetics:</b>	21q11.2


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**Synonyms:** HAC1; NASH1; SASH2; SH3D6B; SLy2

**Summary:** SAMSN1 is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains (Claudio et al., 2001 [PubMed 11536050]).[supplied by OMIM, Mar 2008]

**Product images:**

