Product datasheet for AR50733PU-S

SAMD13 (1-102, His-tag) Human Protein

Product data:
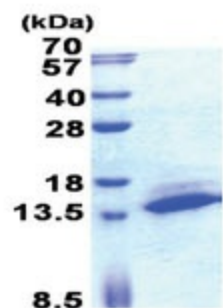
Product Type:	Recombinant Proteins
Description:	SAMD13 (1-102, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLSVDME NKENGSVGVK NSMENGRPPD PADWAVMDVV NYFRTVGFEE QASAFQEQEI DGKSLLLMTR NDVLTGLQLK LGPALKIYEY HVKPLQTKHL KNNSS
Tag:	His-tag
Predicted MW:	13.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SAMD13 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001010971
Locus ID:	148418
UniProt ID:	Q5VXD3
Cytogenetics:	1p31.1
Synonyms:	HSD-41; HSD-42

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Summary: SAMD13 is a putative protein interaction module present in a wide variety of proteins involved in many biological processes. SAMD13 contains 1 SAM (sterile alpha motif) domain. The SAM domain that spreads over around 70 residues is found in diverse eukaryotic organisms. SAM domains have been shown to homo- and hetero-oligomerise, forming multiple self-association architectures and also binding to various non-SAM domain-containing proteins, nevertheless with a low affinity constant.

Product images:

15% SDS-PAGE (3ug)