

## Product datasheet for **AR39151PU-N**

### SIT1 / SIT (62-196, HIS-Tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SIT1 / SIT (62-196, HIS-Tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>M</u> HL SQWTRGR SR SHPGQGRS GESVEEVPLY GNLHYLQTGR LSQDPEPDQQ DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE VLDSEPKSQ ASGPEPELYA SVCAQTRRAR ASFPDQAYAN SQPAAS
Tag:	His-Tag
Predicted MW:	16.9 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 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SIT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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:	<u>NP_055265</u>
Locus ID:	27240
UniProt ID:	<u>Q9Y3P8</u>
Cytogenetics:	9p13.3
Synonyms:	SIT; SIT-R
Summary:	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.[UniProtKB/Swiss-Prot Function]



[View online »](#)

Protein Families: Transmembrane

**Product images:**

