

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AR39151PU-N

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

Product data:

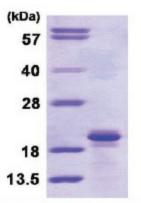
Product Type:	Recombinant Proteins
Description:	SIT1 / SIT (62-196, HIS-Tag) human recombinant protein, 50 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH M</u> HLSQWTRGR SRSHPGQGRS GESVEEVPLY GNLHYLQTGR LSQDPEPDQQ DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE VVLDSEPKSQ 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]



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US SIT1 / SIT (62-196, HIS-Tag) Human Protein – AR39151PU-N

Protein Families: Transmembrane

Product images:



15% SDS-PAGE (3ug)

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