

Product datasheet for **AR51324PU-S**

SORBS3 / SCAM1 (1-329, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SORBS3 / SCAM1 (1-329, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMADGGSP FLGRRDFVYP SSTRDPSASN GGGSPARREE KKRKAARLKF DFQAQSPKEL TLQKGDIVYI HKEVDKNWLE GEHHGRLGIF PANYVEVLPA DEIPKPIKPP TYQVLEYGEA VAQYTFKGDL EVELSFRKGE HICLIRKVNE NWYEGRITGT GRQGIFPASY VQVSREPLRL LCDDGPQLPT SPRLTAAARS ARHPSSPSAL RSPADPIDLG GQTSRRTGF SFPTQEPRPQ TQNLGTPGPA LSHSRGSPHP LDLGTSSPNT SQIHWTPYRA MYQYRPQNE ELELREGDRV DVMQCCDDGW FVGVSRRRTQK FGTFPGNYVA PV
Tag:	His-tag
Predicted MW:	39.1 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, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SORBS3 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 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_001018003
Locus ID:	10174
UniProt ID:	O60504
Cytogenetics:	8p21.3
Synonyms:	SCAM-1; SCAM1; SH3D4



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Summary:

This gene encodes an SH3 domain-containing adaptor protein. The presence of SH3 domains play a role in this protein's ability to bind other cytoplasmic molecules and contribute to cytoskeletal organization, cell adhesion and migration, signaling, and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

Product images: