

Product datasheet for **AR50648PU-S**

Syntenin-2 / SDCBP2 (1-292, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Syntenin-2 / SDCBP2 (1-292, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSSLYPS LEDLKVDQAI QAQVRASPKM PALPVQATAI SPPPVLYPNL AELENYMGLS LSSQEVQESL LQIPEGDSTA VSGPGPGQMV APVTGYS LGV RRAEIKPGVR EIHLCKDERG KTGLRLRKVD QGLFVQLVQA NTPASLVGLR FGDQLLQIDG RDCAGWSSHK AHQVVKASG DKIVVVRDR PFQRTVTMHK DSMGHVGFVI KKGKIVSLVK GSSAARNGLL TNHYVCEVDG QNVIGLKDKK IMEILATAGN VVTLTIIPSV IYEHMVKKLP PVLLHHTMDH SIPDA
Tag:	His-tag
Predicted MW:	34.0 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SDCBP2 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_001186713
Locus ID:	27111
UniProt ID:	Q9H190
Cytogenetics:	20p13

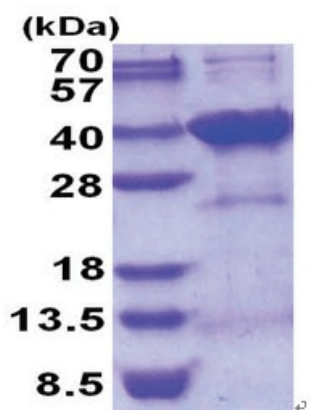


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Synonyms: SITAC; SITAC18; ST-2; ST2

Summary: The protein encoded by this gene contains two class II PDZ domains. PDZ domains facilitate protein-protein interactions by binding to the cytoplasmic C-terminus of transmembrane proteins, and PDZ-containing proteins mediate cell signaling and the organization of protein complexes. The encoded protein binds to phosphatidylinositol 4, 5-bisphosphate (PIP2) and plays a role in nuclear PIP2 organization and cell division. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Read-through transcription also exists between this gene and the upstream FKBP1A (FK506 binding protein 1A, 12kDa) gene, as represented in GenelD:100528031. [provided by RefSeq, Sep 2011]

Product images:



15% SDS-PAGE (3ug)