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 AR09949PU-L

SPOP (1-347, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SPOP (1-347, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSRVPSPPPP AEMSSGPVAE SWCYTQIKVV KFSYMWTINN FSFCREEMGE VIKSSTFSSG ANDKLKWCLR VNPKGLDEES KDYLSLYLLL VSCPKSEVRA KFKFSILNAK GEETKAMESQ RAYRFVQGKD WGFKKFIRRD FLLDEANGLL PDDKLTLFCE VSVVQDSVNI SGQNTMNMVK VPECRLADEL GGLWENSRFT DCCLCVAGQE FQAHKAILAA RSPVFSAMFE HEMEESKKNR VEINDVEPEV FKEMMCFIYT GKAPNLDKMA DDLLAAADKY ALERLKVMCE DALCSNLSVE NAAEILILAD LHSADQLKTQ AVDFINYHAS DVLETSGWKS MVVSHPHLVA EAYRSLASAQ CPFLGPPRKR LKQS
Tag:	His-tag
Predicted MW:	44.3 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 5 mM DTT, 50% glycerol, 0.2M NaCl, 2 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SPOP 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 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:	NP_001007227
Locus ID:	8405
UniProt ID:	O43791

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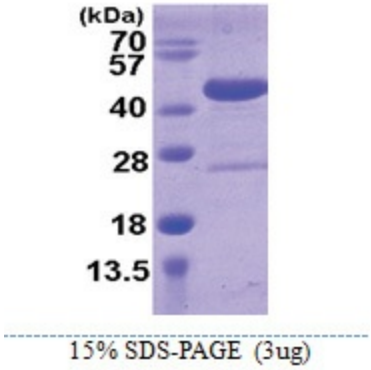
Cytogenetics: 17q21.33

Synonyms: BTBD32; NEDMACE; NEDMIDF; NSDVS1; NSDVS2; TEF2

Summary: This gene encodes a protein that may modulate the transcriptional repression activities of death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the encoded protein binds to the putative leucine zipper domain of macroH2A1.2, a variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)