

OriGene Technologies, Inc.

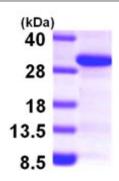
9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com **OriGene Technologies GmbH**

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AR09698PU-L Human SCAND1 (1-179, His-tag) - Purified

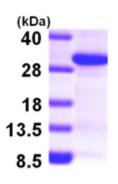
Alternate names:	SCAN domain-containing protein 1, SCAND-1, SDP1
Quantity:	0.25 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	SCAN domain-containing protein 1, also known SCAND1, belongs to a family of genes that encode an isolated SCAN domain. SCAND1 contains one SCAN box domain and, unlike the majority of other SCAN domain containing proteins, it does not contain a zinc finger motif. SCAND1 is a nuclear protein that may play a role in the mechanism of transcription regulation. It is widely expressed with highest levels of expression found in kidney, thyroid, liver, prostate and testis.
Uniprot ID:	<u>P57086</u>
NCBI:	<u>NP_057642</u>
GenelD:	<u>51282</u>
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl
Description:	Recombinant human SCAND1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MAATEPILAA TGSPAAVPPE KLEGAGSSSA PERNCVGSSL PEASPPAPEP SSPNAAVPEA IPTPRAAASA ALELPLGPAP VSVAPQAEAE ARSTPGPAGS RLGPETFRQR FRQFRYQDAA GPREAFRQLR ELSRQWLRPD IRTKEQIVEM LVQEQLLAIL PEAARARRIR RRTDVRITG Molecular weight: 21.2 kDa kDa (199aa) confirmed by MALDI-TOF (molecular size on SDS-PAGE will appear higher).
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. Shelf life: one year from despatch.
General Readings:	Schumacher C., et al. (2000) J Biol Chem. 275:17173-17179. Sander T., et al. (2000) J Biol Chem. 275:12857-12767.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. **Pictures:**



15% SDS-PAGE (3ug)

Recombinant human SCAND1, 1- 179 aa, His-tagged



15% SDS-PAGE (3ug)

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