

## Product datasheet for PH300079

### SCAND1 (NM\_033630) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SCAND1 MS Standard C13 and N15-labeled recombinant protein (NP_361012)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200079
Predicted MW:	19.1 kDa
Protein Sequence:	>RC200079 protein sequence Red=Cloning site Green=Tags(s)  MAATEPILAATGSPAAPVPEKLEGAGSSSAPERNCVGSLLPEASPPAPEPSSPNAAVPEAIPTPRAAASA ALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQRFQFRYQDAAGPREAFRQLRELSRQWLRPD IRTKEQIVEMLVQEQLLAILPEAARARRIRRTDVRITG  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_361012</a>
RefSeq Size:	919
RefSeq ORF:	537
Synonyms:	RAZ1; SDP1
Locus ID:	51282
UniProt ID:	<a href="#">P57086</a> , <a href="#">H0UIA5</a> , <a href="#">Q9NZG6</a>



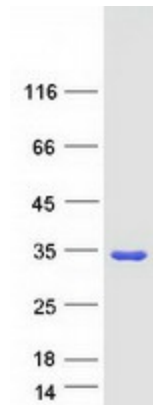
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**Cytogenetics:** 20q11.23

**Summary:** This gene encodes a SCAN box domain-containing protein. The SCAN domain is a highly conserved, leucine-rich motif of approximately 60 aa originally found within a subfamily of zinc finger proteins. This gene belongs to a family of genes that encode an isolated SCAN domain, but no zinc finger motif. This protein binds to and may regulate the function of the transcription factor myeloid zinc finger 1B. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jan 2011]

**Protein Families:** Transcription Factors

**Product images:**



Coomassie blue staining of purified SCAND1 protein (Cat# [TP300079]). The protein was produced from HEK293T cells transfected with SCAND1 cDNA clone (Cat# [RC200079]) using MegaTran 2.0 (Cat# [TT210002]).