

Product datasheet for **TP304370**

SCAND1 (NM_016558) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SCAN domain containing 1 (SCAND1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204370 protein sequence Red =Cloning site Green =Tags(s)

MAATEPILAATGSPAAVPPEKLEGAGSSSAPERNCVGSLLPEASPPAPEPSSPNAAVPEAIPTPRAAASA
ALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQFRQFRYQDAAGPREAFRQLRELSRQWLRPD
IRTKEQIVEMLVQEQLLAILPEAARARRIRRRRTDVRITG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	18.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057642
Locus ID:	51282
UniProt ID:	P57086 , Q9NZG6



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RefSeq Size: 1388

Cytogenetics: 20q11.23

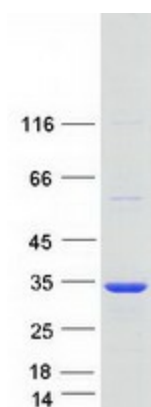
RefSeq ORF: 537

Synonyms: RAZ1; SDP1

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# TP304370). The protein was produced from HEK293T cells transfected with SCAND1 cDNA clone (Cat# [RC204370]) using MegaTran 2.0 (Cat# [TT210002]).