Full-Length

SCAND1 (Human) Recombinant Protein (P02)

Catalog # H00051282-P02 Size 50 ug

Specification

Product Description	Human SCAND1 full-length ORF (ABZ92024.1, 1 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAATEPILAATGSPAAVPPEKLEGAGSSSAPERNCVGSSLPEASPPAPEPSSPNAAVPEAIPTP RAAASAALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQRFRQFRYQDAAGPREAFR QLRELSRQWLRPDIRTKEQIVEMLVQEQLLAILPEAARARRIRRRTDVRITG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	19.7
Interspecies Antigen Sequence	Mouse (69); Rat (62)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCAND1

Entrez GeneID	51282
GeneBank Accession#	EU446495.1
Protein Accession#	ABZ92024.1
Gene Name	SCAND1
Gene Alias	RAZ1, SDP1
Gene Description	SCAN domain containing 1
Omim ID	610416
Gene Ontology	Hyperlink
Gene Summary	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. Functional studies have established that the SCAN box is a protein interaction domain that mediates both hetero- and homoprotein associations, and maybe involved in regulation of transcriptional activity. Two transcript variants with different 5' UTRs, but encoding the same protein, have been described for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000030813|OTTHUMP00000030814|SCAN domain containing protein 1|SCAN domain-containing 1|SCAN-related protein RAZ1