

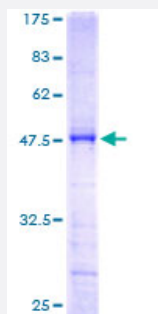
Full-Length

SCAND1 (Human) Recombinant Protein (P01)

Catalog # H00051282-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SCAND1 full-length ORF (AAH36709, 1 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAATEPILAAATGSPAAPVPEKLEGAGSSSAPERNCVGSSLPEASPPAPEPSSPNAAVPEAIPT RAAASAALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQRFQFRYQDAAGPREAFR QLRELSRQWLRPDIRTKEQVEMLVQEQLLAILPEAARARRIRRTDVRITG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.43
Interspecies Antigen Sequence	Mouse (69); Rat (62)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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# [BC036709](#)

Protein Accession# [AAH36709](#)

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