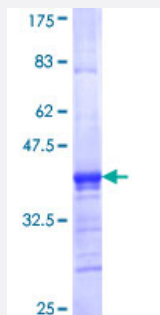


SCAND2 (Human) Recombinant Protein (Q02)

Catalog # H00054581-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SCAND2 partial ORF (NP_071333, 1 a.a. - 62 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVAVDQQIQTPSVQDLQVLEEDSHWEQEISLQGNYPGPETSCQSFWHFRYQEASRPREA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.56
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 — SCAND2

Entrez GeneID [54581](#)

GeneBank Accession# [NM_022050](#)

Protein Accession# [NP_071333](#)

Gene Name SCAND2

Gene Alias -

Gene Description SCAN domain containing 2 pseudogene

Omim ID [610417](#)

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. Multiple transcript variants which encode the same isoform but differ only in their 3' UTRs, and another variant which encodes a distinct isoform have been described for this gene.

Other Designations -