

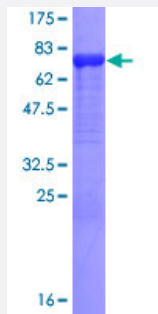
Full-Length

SCIN (Human) Recombinant Protein (P01)

Catalog # H00085477-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCIN full-length ORF (NP_149119.1, 1 a.a. - 468 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKLYMVSDASGSMRVTVAEENPFMSMAMLLSEECFILDHGAQKQIFVWKGKDANPQERKAAM
KTAEFLQQMNYSKNTQIQVLPEGGETPIFKQFFKDWRDKDQSDGFGKVYVTEKVAQIKQIPFDA
SKLHSSPQMAAQHNMVDDGSGKVEWRVENNGRIQVDQNSYGEFYGGDCYIILYTYPRGQIYTWQ
GANATRDELTTSAFLTQLDRLGGQAVQIRVSQGKEPVHLLSLFKDKPLIYKNGTSKKGGQAPA
PPTRLFQVRRNLASITRMEVDVDANSLNSNDVFVLKLPQNSGYWVGKGASQEEEEKGAEYVASV
LKCKTLRIQEGEEPEEFWNSLGGKKDYQTSPLLETQAEDHPPRLYGC SNKTGRFVIEEIPGEFTQD
DLAEDDVMLLDWEQIFWIGKDANEVEKKESLKS AKMYLETDPGRDKRTPV IIKQGHEPPTFTG
WFLGWDSSKW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.2

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — SCIN

Entrez GeneID	85477
GeneBank Accession#	NM_033128.1
Protein Accession#	NP_149119.1
Gene Name	SCIN
Gene Alias	KIAA1905
Gene Description	scinderin
Gene Ontology	Hyperlink
Other Designations	adseverin

Pathway

- [Fc gamma R-mediated phagocytosis](#)
- [Regulation of actin cytoskeleton](#)