

## Recombinant Human SORBS3 cell lysate

Cat. No. SORBS3-1669HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	The SORBS3 gene encodes 2 isoforms vinexin-alpha and -beta that are vinculin (VCL; MIM 193065)-binding cytoskeletal proteins involved in focal adhesion and cell-cell adhesion (Kioka et al., 1999 [PubMed 9885244]).
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	SORBS3 sorbin and SH3 domain containing 3 [ Homo sapiens ]
<b>Official Symbol</b>	SORBS3
<b>Synonyms</b>	SORBS3; sorbin and SH3 domain containing 3; vinexin; SCAM 1; SH3D4; sorbin and SH3 domain-containing protein 3; vinexin beta (SH3-containing adaptor molecule-1); SCAM1; SCAM-1;
<b>Gene ID</b>	10174

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<b>mRNA Refseq</b>	NM_001018003
<b>Protein Refseq</b>	NP_001018003
<b>MIM</b>	610795
<b>UniProt ID</b>	O60504
<b>Chromosome Location</b>	8p21.3
<b>Pathway</b>	Muscle contraction, organism-specific biosystem; Smooth Muscle Contraction, organism-specific biosystem;
<b>Function</b>	protein binding; structural constituent of cytoskeleton; transcription factor binding; vinculin binding;

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