

## Recombinant Human VPS52 cell lysate

Cat. No. VPS52-1915HCL Lot. No. (See product label)

### SPECIFICATION

|                       |   |
|-----------------------|---|
| <b>Species</b>        | Human   |
| <b>Description</b>    | This gene encodes a protein that is similar to the yeast suppressor of actin mutations 2 gene. The yeast protein forms a subunit of the tetrameric Golgi-associated retrograde protein complex that is involved in vesicle trafficking from from both early and late endosomes, back to the trans-Golgi network. This gene is located on chromosome 6 in a head-to-head orientation with the gene encoding ribosomal protein S18. |
| <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>       | VPS52 vacuolar protein sorting 52 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]   |
| <b>Official Symbol</b> | VPS52  |
| <b>Synonyms</b>        | VPS52; vacuolar protein sorting 52 homolog ( <i>S. cerevisiae</i> ); SAC2 suppressor of actin mutations 2 like (yeast) , SACM2L, vacuolar protein sorting 52 (yeast); vacuolar protein sorting-associated protein 52 homolog; ARE1; SAC2 suppressor of actin |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



mutations 2-like protein; SAC2; SACM2L; RP5-1033B10; dJ1033B10.5;  
DKFZp5471194;

**Gene ID** 6293

**mRNA Refseq** NM\_022553

**Protein Refseq** NP\_072047

**MIM** 603443

**UniProt ID** Q8N1B4

**Chromosome  
Location** 6p21.3

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