Human VPS35 Knockdown Cell Lysate

Cat. No. VPS35-468HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated VPS35 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.
Form	Cell-Tissue Lysis buffer
Molecular Mass	92 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg VPS35 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	VPS35 vacuolar protein sorting 35 homolog (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	VPS35
Synonyms	VPS35; vacuolar protein sorting 35 homolog (S. cerevisiae); vacuolar protein sorting 35 (yeast homolog), vacuolar protein sorting 35 (yeast); vacuolar protein sorting-associated protein 35; FLJ10752; MEM3; hVPS35; maternal-embryonic 3; PARK17; FLJ13588; FLJ20388; DKFZp434E1211; DKFZp434P1672;
Gene ID	55737
mRNA Refseq	NM_018206
Protein Refseq	NP_060676
MIM	601501
UniProt ID	Q96QK1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA