

# Recombinant Human VIPAS39 Protein (1-493 aa), His-SUMO-tagged

**Cat. No.** VIPAS39-1150H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human VIPAS39 Protein (1-493 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-493 aa
<b>Description</b>	May play a role in vesicular trafficking during spermatogenesis . Plays a role in lysosomal trafficking, probably via association with the core HOPS complex in a discrete population of endosomes. May play a role in epithelial polarization through stabilization of apical mbrane protein content, possibly via the RAB11A-dependent apical recycling pathway. Also involved in direct or indirect transcriptional regulation of E-cadherin.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	73.0 kDa
<b>AA Sequence</b>	MNRTKGDEEEYWNSSKFKAFTFDDDEDELSQLKESKRAVNSLRDFVDDDDDDLE RVSWSGEPVGSISWSIRETAGNSGSTHEGREQLKSRNSFSSYAQLPKPTSTYLSLSS FFRGRTRPGSFQQLSDALSDTPAKSYAPELGRPKGEYRDYSNDWSPSDTVRRLRK

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GKVC SLERFRSLQDKLQLLEEAVSMHDGNVITAVLIFLKR TLSKEILFRELEVRQVALR  
 HLIHFLKEIGDQKLLLDLFRFLDRTEELALSHYREHLNIQDPDKRKEFLKTCVGLPFSA  
 EDSAHIQDHYTLLE RQIIIEANDRHLESAGQTEIFRKHPRKASILNMPLVTTLFYSCFY  
 HYTEAEGTFSSPVNLKKT FKIPDKQYVLTALAARAKLRAWNDVDALFTTKNWLGYTK  
 KRAPIGFHRVVEILHKNNAPVQILQEYVNLVEDVDTKLNLATKFKCHDVVIDTYRDLK  
 DRQQLLAYRSKVDKGS AEEEEKIDALLSSSQIRWKN

**Purity** > 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** VIPAS39 VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog [ Homo sapiens (human) ]

**Official Symbol** VIPAS39

**Synonyms** SPE39; VIPAR; SPE-39; VPS16B; hSPE-39; C14orf133;

**Gene ID** 63894

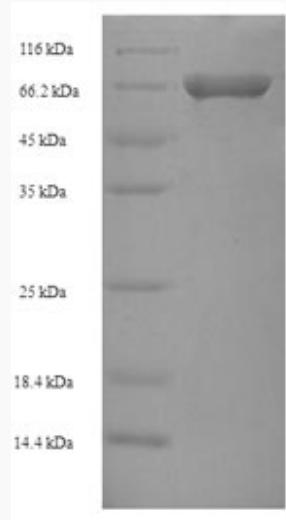
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UniProt ID

Q9H9C1



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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