



Recombinant Human Spermatogenesis-defective protein 39 homolog (SPE39)

Product Code	CSB-EP888005HU
Relevance	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.
Abbreviation	Recombinant Human VIPAS39 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9H9C1
Alias	VPS33B-interacting protein in apical-basolateral polarity regulatorVPS33B-interacting protein in polarity and apical restriction
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MNRTKGDEEEYWNSSKFKAFTFDDDEDELSQLKESKRAVNSLRDFVDDDDD DDLERSVSWGEPVGSISWSIRETAGNSGSTHEGREQLKSRNSFSSYAQLPKP TSTYSLSSFFRGRTRPGSFQSLSDALSDTPAKSYAPELGRPCKGEYRDYSNDW SPSDTVRRLRKGVCSLERFRSLQDKLQLLEEAVSMHDGNVITAVLIFLKRTLS KEILFRELEVRQVALRHLIHLKEIGDQKLLLDLFRFLDRTEELALSHYREHLNIQ DPDKRKEFLKTCVGLPFSAESAHIQDHYTLLEERQIIIEANDRHLESAGQTEIFR KHPRKASILNMPLVTTLFYSCFYHYTEAEGTFSSPVNLKKTFKIPDKQYVLTALA ARAKLRAWNDVDALFTTKNWLGYTKKRAPIGFHRVVEILHKNNAPVQILQEYV NLVEDVDTKLNLATKFKCHDVVIDTYRDLKDRQQLLAYRSKVDKGSAAEEEEKIDA LLSSSQIRWKN
Research Area	Others
Source	E.coli
Target Names	VIPAS39
Protein Names	Recommended name: Spermatogenesis-defective protein 39 homolog Short name= hSPE-39 Alternative name(s): VPS33B-interacting protein in polarity and apical restriction
Expression Region	1-493aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

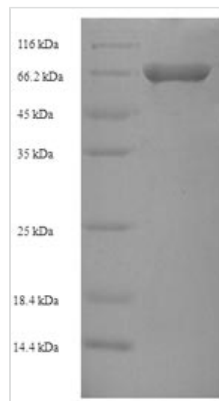


Tag Info N-terminal 6xHis-SUMO-tagged

Mol. Weight 73.0kDa

Protein Length Full Length

Image



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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