

Recombinant Human C14orf133 protein, His-tagged

Cat. No. C14orf133-3989H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C14orf133 protein(147-493 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	147-493 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	EYRDYSNDWSPSDTVRRLRKGKVCSLERFRSLQDKLQLLEEAVSMHDGNVITAVLIF LKRTLSKEILFRELEVRQVALRHLIHFLKEIGDQKLLLDLFRFLDRTEELALSHYREHLN IQDPDKRKEFLKTCVGLPFSAEDSAHIQDHYTLERQIIIEANDRHLESAGQTEIFRKH PRKASILNMPLVTTLFYSCFYHYTEAEGTFSSPVNLKKTFKIPDKQYVLTALAARAKL RAWNDVDALFTTKNLWLGYYTKKRPIGFHRVVEILHKNNAPVQILQEYVNLVEDVDTK LNLATKFKCHDVVIDTYRDLKDRQQLLAYRSKVDKGSAAEEKIDALLSSSQIRWKN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

[C14orf133 chromosome 14 open reading frame 133 \[Homo sapiens \]](#)

Official Symbol

[C14orf133](#)

Synonyms

C14ORF133; chromosome 14 open reading frame 133; spermatogenesis-defective protein 39 homolog; SPE 39; SPE39; VIPAR; VPS16B; VPS33B interacting protein; apical basolateral polarity regulator; protein spe-39 homolog; VPS33B-interacting protein in polarity and apical restriction; VPS33B interacting protein, apical-basolateral polarity regulator; VPS33B-interacting protein involved in polarity and apical protein restriction; SPE-39; hSPE-39; FLJ12707;

Gene ID

[63894](#)

mRNA Refseq

[NM_001193314](#)

Protein Refseq

[NP_001180243](#)

MIM

[613401](#)

UniProt ID

[Q9H9C1](#)

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