

Recombinant Human VPS33B protein, His-tagged

Cat. No. VPS33B-3877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS33B protein(248-508 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	248-508 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	EGLVDDTFRIKCGSVDFGPEVTSSDKSLKVLLNAEDKVFNEIRNEHFSNVFGFLSQK ARNLQAQYDRRRGMDIKQMKNFVSQELKGLKQEHRLLSLHIGACESIMKKKTKQDF QELIKTEHALLEGFNIRESTSYIEEHIDRQVSPIESLRLMCLLSITENGLIPKDYRSLKTQ YLQSYGPEHLLTFSNLRRAGLLTEQAPGDTLTAVESKVSCLVTDKAAGKITDAFSSLA KRSNFRAISKKLNLIPRVDGEYDLKVPRD
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 cycles.

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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	VPS33B vacuolar protein sorting 33 homolog B (yeast) [Homo sapiens]
Official Symbol	VPS33B
Synonyms	VPS33B; vacuolar protein sorting 33 homolog B (yeast); vacuolar protein sorting 33B (yeast homolog); vacuolar protein sorting-associated protein 33B; FLJ14848; hVPS33B; vacuolar protein sorting 33B;
Gene ID	26276
mRNA Refseq	NM_018668
Protein Refseq	NP_061138
MIM	608552
UniProt ID	Q9H267

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