

Recombinant Human VPS4B, His-tagged

Cat. No. VPS4B-3683H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS4B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-444aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	VPS4B vacuolar protein sorting 4 homolog B (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS4B
Synonyms	VPS4B; vacuolar protein sorting 4 homolog B (S. cerevisiae); SKD1, suppressor of K ⁺ transport defect 1 , vacuolar protein sorting 4B (yeast); vacuolar protein sorting-associated protein 4B; SKD1B; VPS4 2; cell migration-inducing 1; vacuolar protein sorting 4B; suppressor of K ⁺ transport defect 1; cell migration-inducing gene 1

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	protein; suppressor of K(+) transport growth defect 1; MIG1; SKD1; VPS4-2;
Gene ID	9525
mRNA Refseq	NM_004869
Protein Refseq	NP_004860
MIM	609983
UniProt ID	O75351
Chromosome Location	18q21.33
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism
Function	ATP binding; ATPase activity; ATPase activity; ATPase activity, coupled; nucleotide binding; protein C-terminus binding; protein binding;