

## Recombinant Human VPS4B, His-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	VPS4B vacuolar protein sorting 4 homolog B ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	VPS4B
<b>Synonyms</b>	VPS4B; vacuolar protein sorting 4 homolog B ( <i>S. cerevisiae</i> ); SKD1, suppressor of K <sup>+</sup> 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 <sup>+</sup> transport defect 1; cell migration-inducing gene 1

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	protein; suppressor of K(+) transport growth defect 1; MIG1; SKD1; VPS4-2;
<b>Gene ID</b>	<a href="#">9525</a>
<b>mRNA Refseq</b>	<a href="#">NM_004869</a>
<b>Protein Refseq</b>	<a href="#">NP_004860</a>
<b>MIM</b>	<a href="#">609983</a>
<b>UniProt ID</b>	<a href="#">O75351</a>
<b>Chromosome Location</b>	18q21.33
<b>Pathway</b>	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
<b>Function</b>	ATP binding; ATPase activity; ATPase activity; ATPase activity, coupled; nucleotide binding; protein C-terminus binding; protein binding;

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