

## Recombinant Human VPS36, His-tagged

Cat. No. VPS36-3679H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VPS36 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>	1-386aa
<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>	VPS36 vacuolar protein sorting 36 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	VPS36
<b>Synonyms</b>	VPS36; vacuolar protein sorting 36 homolog ( <i>S. cerevisiae</i> ); C13orf9, chromosome 13 open reading frame 9 , vacuolar protein sorting 36 homolog (yeast); vacuolar protein-sorting-associated protein 36; CGI 145; Eap45; ELL-associated protein, 45 kDa; ESCRT-II complex subunit VPS36; ELL-associated protein of 45 kDa; EAP45;

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	C13orf9; CGI-145; DKFZp781E0871;
<b>Gene ID</b>	51028
<b>mRNA Refseq</b>	NM_016075
<b>Protein Refseq</b>	NP_057159
<b>MIM</b>	610903
<b>UniProt ID</b>	Q86VN1
<b>Chromosome Location</b>	13q14.13
<b>Pathway</b>	ESCRT-II complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism-specific biosy
<b>Function</b>	lipid binding; ubiquitin binding;

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