

## Recombinant Human VPS24, GST-tagged

Cat. No. VPS24-3671H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VPS24 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-222aa
<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 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	CHMP3 charged multivesicular body protein 3 [ Homo sapiens ]
<b>Official Symbol</b>	CHMP3
<b>Synonyms</b>	NEDF; VPS24; CGI-149
<b>Gene ID</b>	51652

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<b>mRNA Refseq</b>	NM_016079.3
<b>Protein Refseq</b>	NP_057163.1
<b>MIM</b>	610052
<b>UniProt ID</b>	Q9Y3E7
<b>Chromosome Location</b>	2p11.2
<b>Pathway</b>	ESCRT-III complex, organism-specific biosystem;Endocytosis, organism-specific biosystem;Endocytosis, conserved biosystem;Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem;Internalization of ErbB1, organism-specific bios
<b>Function</b>	phosphatidylinositol-4,5-bisphosphate binding;protein binding;

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