

## Recombinant Mouse Spg21 Protein, Myc/DDK-tagged

Cat. No. Spg21-6091M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length SPG21, maspardin (Spg21), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May play a role as a negative regulatory factor in CD4-dependent T-cell activation.
<b>Molecular Mass</b>	35 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** Spg21 SPG21, maspardin [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	<a href="#">Spg21</a>
<b>Synonyms</b>	SPG21; spastic paraplegia 21 homolog (human); maspardin; acid cluster protein 33; spastic paraplegia 21 autosomal recessive Mast syndrome protein homolog; MAST; ACP33; GL010; BM-019; C78576; D9Wsu18e
<b>Gene ID</b>	<a href="#">27965</a>
<b>mRNA Refseq</b>	<a href="#">NM_138584</a>
<b>Protein Refseq</b>	<a href="#">NP_613050</a>
<b>UniProt ID</b>	<a href="#">Q9CQC8</a>

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