

Recombinant Mouse Spg21 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	Spg21 SPG21, maspardin [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Spg21
Synonyms	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
Gene ID	27965
mRNA Refseq	NM_138584
Protein Refseq	NP_613050
UniProt ID	Q9CQC8

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