

Recombinant Human MAP1S, His-tagged

Cat. No. MAP1S-732H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP1S protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	457-806aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	MAP1S microtubule-associated protein 1S [Homo sapiens]
Official Symbol	MAP1S
Synonyms	MAP1S; microtubule-associated protein 1S; BPY2 interacting protein 1 , BPY2IP1, C19orf5, chromosome 19 open reading frame 5 , VCY2 interacting protein 1 , VCY2IP1; FLJ10669; MAP8; MAP-1S; BPY2 interacting protein 1; BPY2-interacting protein 1; VCY2 interacting protein 1; VCY2-interacting protein 1; microtubule-

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associated protein 8; variable charge Y chromosome 2-interacting protein 1;
BPY2IP1; C19orf5; VCY2IP1; VCY2IP-1; MGC133087;

Gene ID 55201

mRNA Refseq NM_018174

Protein Refseq NP_060644

MIM 607573

UniProt ID Q66K74

**Chromosome
Location** 19p13.12

Function DNA binding; actin filament binding; NOT actin filament binding; beta-tubulin binding;
NOT deoxyribonuclease activity; identical protein binding; microtubule binding;
microtubule binding; protein binding; tubulin binding;

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