

Recombinant Mouse Sapcd2 Protein, Myc/DDK-tagged

Cat. No. Sapcd2-1396M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 2010317E24 gene (cDNA clone MGC:99844 IMAGE:30656854), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in planar mitotic spindle orientation in retinal progenitor cells (RPCs) and promotes the production of symmetric terminal divisions. Negatively regulates the mitotic apical cortex localization of GPSM2. Involved also in positive regulation of cell proliferation and tumor cell growth.
Molecular Mass	47.9 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.

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GENE INFORMATION

Gene Name	Sapcd2 suppressor APC domain containing 2 [Mus musculus (house mouse)]
Official Symbol	Sapcd2
Synonyms	Sapcd2; suppressor APC domain containing 2; a; ang; AL033337; 2010317E24Rik; 6030458L21Rik; suppressor APC domain-containing protein 2; protein Ang; protein C9orf140 homolog
Gene ID	72080
mRNA Refseq	NM_001290407
Protein Refseq	NP_001277336
UniProt ID	Q9D818

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