Recombinant Mouse Mtus2 Protein, Myc/DDK-tagged

Cat. No. Mtus2-4225M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length microtubule associated tumor suppressor candidate 2 (Mtus2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds microtubules. Together with MAPRE1 may target the microtubule depolymerase KIF2C to the plus-end of microtubules. May regulate the dynamics of microtubules at their growing distal tip.
Molecular Mass	147.4 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	Mtus2 microtubule associated tumor suppressor candidate 2 [Mus musculus (house mouse)]
Official Symbol	Mtus2
Synonyms	MTUS2; microtubule associated tumor suppressor candidate 2; microtubule-associated tumor suppressor candidate 2 homolog; cardiac zipper protein; tracking protein of 150 kDa; microtubule plus-end tracking protein TIP150; Cazip; Gm763; AU067634; mKIAA0774; 5730592G18Rik; A730013O20Rik; C130038G02Rik
Gene ID	77521
mRNA Refseq	NM_029920
Protein Refseq	NP_084196
UniProt ID	Q3UHD3

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