

Recombinant Human MTUS2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MTUS2-2927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MTUS2 MS Standard C13 and N15-labeled recombinant protein (NP_056048) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	40.6 kDa
AA Sequence	MGHCCCKPYNCLQCLDKTNESALVKEKELSIELANIRDEVAFHTAKCEKLQKEKEEL ERRFEDEVKRLGWQQQAELQELEERLQLQFEAMARLQEEHGDQLLSIRCQHQQEQ VEDLTASHDAALLEMENNHTVAITILQDDHDHKVQELMSTHELEKKELEENFEKLRLS LQDQVDTLTFQSQSLRDRARRFEEALRKNTTEEQLAIPYQHLEEDMKSLKQVLE MKNQQIHEQEKKILELEKLAEKNIILEEKIQVLQQQNEIDLKARIDQNTVVTRQLSEENA NLQEYVEKETQEKKRLSRTNEELLWKLQTDGPTSPIKLSPTSPVYRGSSSGPSSPAR VSTTPRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MTUS2 microtubule associated tumor suppressor candidate 2 [Homo sapiens (human)]

Official Symbol MTUS2

Synonyms MTUS2; microtubule associated tumor suppressor candidate 2; KIAA0774; microtubule-associated tumor suppressor candidate 2; +TIP of 150 kDa; cardiac zipper protein; CAZIP; TIP150; tracking protein of 150 kDa; microtubule plus-end tracking protein TIP150;

Gene ID 23281

mRNA Refseq NM_015233

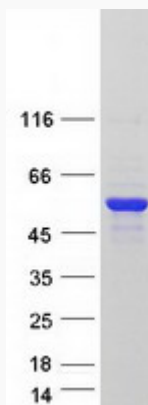
Protein Refseq NP_056048

UniProt ID Q5JR59

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SDS-PAGE

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