

Recombinant Mouse Hook2 Protein, Myc/DDK-tagged

Cat. No. Hook2-3429M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length hook microtubule tethering protein 2 (Hook2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the FTS/Hook/FHIP complex (FHF complex). The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex). Contributes to the establishment and maintenance of centrosome function. May function in the positioning or formation of aggresomes, which are pericentriolar accumulations of misfolded proteins, proteasomes and chaperones.
Molecular Mass	83.4 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Hook2 hook microtubule tethering protein 2 [Mus musculus (house mouse)]

Official Symbol Hook2

Synonyms HOOK2; hook homolog 2 (Drosophila); protein Hook homolog 2; mHK2; A630054I03Rik; MGC28586; MGC91008

Gene ID 170833

mRNA Refseq NM_133255

Protein Refseq NP_573518

UniProt ID Q7TMK6

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