

## Product datasheet for **TP510233**

### Hook2 (NM\_133255) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hook microtubule tethering protein 2 (Hook2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210233 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSVDKAEALCGSLLTWLQTFQVSPPCASPQDLSSGLAIAHVLNQIDPSWFNDEWLQGISEDSSPSWRLKVR  
KLEKILQSLVEYSKNVLGHPVSDQHLPDVSLIGEFNSPAELGKLLQLVLGCAISCEKKQEYIQRIMTLEE  
SVQHVVMEAIQELMTKDAPDSLSPENYGNFDTQSRYYFLSEEVEEGDHLQQHLYDLERQLLLLSEEKQN  
LAQENAALRERVGRSEVESAPGLTAKKLLLLQSLEQLQEENFRLESSREDDRLRCLELEREVAELQQRN  
QALTSLSQEAQALKDEMDELQSSERARQLETTLNCRRLGELQELRRQVRQLEERNAGHAERTRQLEE  
ELRRAGSLRAQLEAQRQVQELQGQWQEEAMKAEKWLFECRNLEEKCDLVTKERLLTERDSLREANEE  
LRCAQLQPRGLAQADLSLDPTPSGLENLAAEILPAELRETLVRLQLENKRLCQQEAAADRERQEELQRHLE  
EANRARHGLEAQQRLNQQQSELRAQVEELQKALQEQQGKTEDPTLLKRKLEDHLQKLHEADLELQRKRE  
YIEELEPPTDSSTARRIEELQDSLQKKDADLRAMEERYRRYVDKARTVIQTLEPKQRPPTVVSPEFHTLR  
SQLWERNLRIRQMEMDYEKSRRRQEQEKKLLISAWYSMGMALEHRAGEEHAPAHQAQSFLAQQRLATNARR  
GPLGRQALSLRPTDKH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	83.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_573518</a>
<b>Locus ID:</b>	170833
<b>UniProt ID:</b>	<a href="#">Q7TMK6</a>
<b>RefSeq Size:</b>	2617
<b>Cytogenetics:</b>	8 C3
<b>RefSeq ORF:</b>	2151
<b>Synonyms:</b>	A630054I03Rik
<b>Summary:</b>	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.[UniProtKB/Swiss-Prot Function]