

## Product datasheet for TP507352

### Cep55 (NM\_028293) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centrosomal protein 55 (Cep55), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207352 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSSRSPKDLIKSKWGSRPSSSKSDTALEKFKGEIAAFKTSLEDEITSGKGMKAEKDRSRLLLEKIQVLEAER  
EKNVYYLLEKDKEIQLKDHLSRYSSSLFEQLEEKTKCEKQQLLESLSKETDVLKNQLSATTKRLS  
ELESKASTLHLSQMPANCFNSSMNSIHEKEMQLKDALEKNQQWLVDQQRREAYVKGLLAKIFELEKRT  
TAAASLTQQMKKIESEGYLEQVEKQKYDHLENAKDDLEVERQAVTQLRLELDEFRRKYEEARKEVEDLNQ  
LLSSQRKADIQHLEEDKQKTERIQKLREESSIFKGLKEEERKRSEELLSQVRILYDSSLKHQEEQARVAL  
LEQQMQACTLDFENEKLDQRNMQHQLYVILKELRKAKSQITQLESLLHGFTITEQPFPLQREPESESRVKA  
TSPKPSAALNDSLVECPKCSVQYPATEHRDLLVHVEYCMK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	53.9 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_082569</a>
Locus ID:	74107



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UniProt ID:	<u>Q8BT07</u>
RefSeq Size:	2385
Cytogenetics:	19 C2
RefSeq ORF:	1386
Synonyms:	1200008O12Rik; 2700032M20Rik
Summary:	Plays a role in mitotic exit and cytokinesis. Recruits PDCD6IP and TSG101 to midbody during cytokinesis. Required for successful completion of cytokinesis. Not required for microtubule nucleation. Plays a role in the development of the brain and kidney.[UniProtKB/Swiss-Prot Function]