

Product datasheet for TP509137

6620401K05Rik (BC078458) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 6620401K05 gene (cDNA clone MGC:90531 IMAGE:6832436), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209137 protein sequence Red =Cloning site Green =Tags(s)

MAGTPAPNSHRKQSGGLEPFPGLSRSIENPPSKRARSFSETTVDPEDPFGEHAEFTADDLEELDILASQ
ALSQCPVAPRNLSSAHKVRRLDGLPNSPIRKSREDIPVKDNFELEVLQIQYKELKEKLKAMEEEILIKNG
EIKILRDSLQRQTESVLEEQRSHFLLEQEKTQALSEKEKEFSRKLQSLQSELQFKDAEMNELRTKSQSNQ
RTNKPAAPSVSHVSPRKGSSVVLKSEACSPHVGKTFPTKESFANTPLFHPQCQEAGHRFLVQGEVSDN
KNHSLGGSLMKQDVQQRILADGWMQRKDAQGSILINLLLKQPLVPGSSLGLCHLLSSCEVPTGTLLQPP
GLSTLPGTSGLRTISSSDGPFSPALREAQNLAFTGLNLVARTESSHDGDMAGRRVFLPHQLPGAVHLLP
LVQFFVGLHCQALQDLAPAKKSGVPGDSATHTSCMSSGVEASPEDSIHGLESFSVASLSVLQNLVCHSGA
VVCLLLSGMGTEAAAREGNLVQTCADTTSASREDAHDQDQHPLLKMLLQLMASSSAASGSPVCSRCHSA
SAQRRCPCVCSWLLSCSLCCWTMTA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63.2 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.



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Locus ID: 235610

UniProt ID: [Q8BMG1](#)

RefSeq Size: 2462

Cytogenetics: 9 F2

RefSeq ORF: 1755

Synonyms: 5930438A12

Summary: Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein (By similarity).[UniProtKB/Swiss-Prot Function]