

## Product datasheet for **TP502613**

### Rae1 (BC060072) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAE1 RNA export 1 homolog ( <i>S. pombe</i> ) (cDNA clone MGC:73449 IMAGE:5718934), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202613 protein sequence Red=Cloning site Green=Tags(s)  MSLFGSTSGFGTGGTSMFGSTTTDNHNPMKDIEVTSSPDDSIGCLSFSPPTLPGNFLIAGSWANDVRCWE VQDSGQTIPKAQQMHTGPVLDVCWSDDGSKVFTASCDKTAKMWDLNSNQAIQIAQHDAPVKTIHWIKAPN YSCVMTGSWDKTLKFWDTRSSNPMMVLQLPERCYCADVIYPMAVLATAERGLIVYQLENQPSEFRRIESP LKHQVGATALRSAR  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.6 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.
Locus ID:	66679
UniProt ID:	<a href="#">Q8C570</a>
RefSeq Size:	4222



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<b>Cytogenetics:</b>	2 95.66 cM
<b>RefSeq ORF:</b>	672
<b>Synonyms:</b>	41, MNRP, MNRP41
<b>Summary:</b>	Plays a role in mitotic bipolar spindle formation. Binds mRNA. May function in nucleocytoplasmic transport and in directly or indirectly attaching cytoplasmic mRNPs to the cytoskeleton. [UniProtKB/Swiss-Prot Function]