

Recombinant Mouse Rae1 Protein, Myc/DDK-tagged

Cat. No. Rae1-5354M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAE1 RNA export 1 homolog (S. pombe) (cDNA clone MGC:73449 IMAGE:5718934), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	24.6 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Rae1 ribonucleic acid export 1 [Mus musculus (house mouse)]
Official Symbol	Rae1
Synonyms	Rae1; ribonucleic acid export 1; M; MNR; MNRP; MNRP41; D2Ert342; D2Ert342e; 3230401112Rik; mRNA export factor; RAE1 RNA export 1 homolog; mRNA-associated protein mrnp 41; rae1 protein homolog
Gene ID	66679
mRNA Refseq	NM_175112
Protein Refseq	NP_780321
UniProt ID	Q8C570

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