

## Recombinant Human RAE1, His-tagged

**Cat. No.** RAE1-2160H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RAE1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-368aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RAE1 RAE1 RNA export 1 homolog (S. pombe) [ Homo sapiens ]
<b>Official Symbol</b>	RAE1
<b>Synonyms</b>	RAE1; RAE1 RNA export 1 homolog (S. pombe); RAE1 (RNA export 1, S.pombe) homolog; mRNA export factor; Mnrp41; mRNA export protein; rae1 protein homolog; migration-inducing gene 14; mRNA-binding protein, 41-kD; mRNA-associated protein MRNP 41; homolog of y

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene ID</b>	8480
<b>mRNA Refseq</b>	NM_001015885
<b>Protein Refseq</b>	NP_001015885
<b>MIM</b>	603343
<b>UniProt ID</b>	P78406
<b>Chromosome Location</b>	20
<b>Pathway</b>	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem;
<b>Function</b>	RNA binding; microtubule binding;

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