

Recombinant Human RAE1 protein, GST-tagged

Cat. No. RAE1-3408H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAE1 protein(P78406)(1-368aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-368aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	68 kDa
AA Sequence	MSLFGTTSFGGTSGTSMFGSATTDNHNPMKDIEVTSSPDDSIGCLSFSPPTLPGNFL IAGSWANDVRCWEVQDSGQTIPKAQQMHTGPVLDVCWSDDGSKVFTASCDKTAK MWDLSSNQAIQIAQHDAPVKTIHWIKAPNYSCVMTGSDKTLKFDWTRSSNPMMLV QLPERCYCADVIYPMAVVATAERGLIVYQLENQPSEFRRIESPLKHQHRCVAIFKDK QNKPTGFALGSIEGRVAIHYNPPNPAKDNFTFKCHRSTNTSAPQDIYAVNGIAFH PVHGTLATVGSDFRFSFWDKDARTKLTSEQLDQPISACCFNHNGNIFAYASSYDW SKGHEFYNPQKKNYIFLRNAAEELKPRNKK
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name RAE1 RAE1 RNA export 1 homolog (S. pombe) [Homo sapiens]

Official Symbol RAE1

Synonyms 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 yeast Rae1 (Bharathi) mRNA-associated protein of 41 kDa (Kraemer); MIG14; MRNP41; dJ481F12.3; dJ800J21.1; FLJ30608; MGC117333; MGC126076; MGC126077;

Gene ID 8480

mRNA Refseq NM_001015885

Protein Refseq NP_001015885

MIM 603343

UniProt ID P78406

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