Recombinant Human RAD17, GST-tagged

Cat. No. RAD17-2152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAD17 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	431-681aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	RAD17 RAD17 homolog (S. pombe) [Homo sapiens]
Official Symbol	RAD17
Synonyms	RAD17; RAD17 homolog (S. pombe); RAD1 (S. pombe) homolog; cell cycle checkpoint protein RAD17; CCYC; RAD17Sp; Rad24; RAD1 homolog; Rad17-like protein; RF-C activator 1 homolog; RF-C/activator 1 homolog; cell cycle checkpoint protein (RAD17); R24L; RAD24;

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Gene ID	5884
mRNA Refseq	NM_002873
Protein Refseq	NP_002864
MIM	603139
UniProt ID	O75943
Chromosome Location	5q13
Pathway	Activation of ATR in response to replication stress, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; G2/M Checkpoints, organism-specific biosystem;
Function	ATP binding; nucleoside-triphosphatase activity; nucleotide binding; protein binding;

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