

Recombinant Human UBE2T

Cat. No. UBE2T-141H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human UBE2T was expressed in E.coli. |
| Species | Human |
| Source | E.coli |
| Form | Liquid, 25 mM Tris, pH 7.4; 150 mM NaCl; 10 mM Dtt; 10% glycerol |
| Molecular Mass | 22,520.9 Da |
| Purity | >80% by RP-HPLC |
| Applications | Ubiquitin ligation reactions |
| Storage | Store at -80°C. Avoid repeated freeze/thaw cycles. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | UBE2T ubiquitin-conjugating enzyme E2T (putative) [Homo sapiens] |
| Official Symbol | UBE2T |
| Synonyms | UBE2T; ubiquitin-conjugating enzyme E2T (putative); ubiquitin-conjugating enzyme E2 T; HSPC150; ubiquitin-protein ligase T; ubiquitin carrier protein T; ubiquitin conjugating enzyme; cell proliferation-inducing gene 50 protein; HSPC150 protein |

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|----------------------------|---|
| | similar to ubiquitin-conjugating enzyme; PIG50; |
| Gene ID | 29089 |
| mRNA Refseq | NM_014176 |
| Protein Refseq | NP_054895 |
| MIM | 610538 |
| UniProt ID | Q9NPD8 |
| Chromosome Location | 1q32.1 |
| Pathway | DNA Repair, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem; |
| Function | ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity; |

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