

Ubiquitin-Conjugating Enzyme E2 T Recombinant Protein | UBE2T recombinant protein

Recombinant Human Ubiquitin-Conjugating Enzyme E2 T Protein

CATALOG # AAA174586	HOST E Coli
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PRODUCT SYNONYMS

Ubiquitin-Conjugating Enzyme E2 T; Recombinant Human Ubiquitin-Conjugating Enzyme E2 T Protein; Cell Proliferation-Inducing Gene 50 Protein; Ubiquitin Carrier Protein T; Ubiquitin-Protein Ligase T; UBE2T; UBE2T recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Liquid; Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5.
Concentration	2.00 mg/mL (varies by lot)
Sequence	Met1-Val19 7
Sequence Length	167
Species	Human
Endotoxin	<1.0 EU per µg as determined by LAL test.
Tag	N-6His
Preparation and Storage	Upon receipt, store at < -20 degree C, stable for 6 months. Please minimize freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for UBE2T recombinant protein	Ubiquitin-Conjugating Enzyme E2 T (UBE2T) is a ligase that belongs to the Ubiquitin-Conjugating Enzyme family. UBE2T accepts the ATP-dependent ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, UBE2T is able to catalyze polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11', 'Lys-27', 'Lys-48' and 'Lys-63'-linked polyubiquitination. UBE2T is an important factor of the Faconi anemia pathway of DNA damage repair and, upon self-inactivation, may negatively regulate the Faconi pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	874507482
NCBI GeneID	29089
NCBI Accession #	NP_001297255.1
NCBI GenBank Nucleotide #	NM_001310326.1
UniProt Accession #	Q9NPD8; Q2TU36
Molecular Weight	24.7 kDa AP MW: 25-30 kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 T isoform 2
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 T

NCBI Official Symbol	UBE2T
NCBI Official Synonym Symbols	FANCT; PIG50; HSPC150
NCBI Protein Information	ubiquitin-conjugating enzyme E2 T
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 T
UniProt Gene Name	UBE2T

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ube2t-recombinant-protein-e-coli/174586>