



Recombinant Protein Technical Manual

Recombinant Human UBE2T Protein (His Tag)

RPES2760

Product Data:

Product SKU: RPES2760

Size: 50µg

Species: Human

Expression host: E. coli

Uniprot: Q9NPD8

Protein Information:

Molecular Mass: 23.9 kDa

AP Molecular Mass:

Tag: C-His

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: Please contact us for more information.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from sterile PBS, 30 % glycerol, 0.1 % Tween 20, 0.4 mM Chaps, pH 7.5

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Ubiquitin-Conjugating Enzyme E2 T; Cell Proliferation-Inducing Gene 50 Protein; Ubiquitin Carrier Protein T; Ubiquitin-Protein Ligase T; UBE2T

Immunogen Information:

Sequence: Met 1-Val197

Background:

Ube2T is the E2 ubiquitin-conjugating enzyme of the Fanconi anemia DNA repair pathway and it is overexpressed in several cancers, representing an attractive target for the development of inhibitors. Notably, UBE2T locates at 1q32.1, and the gain of 1q is frequently observed in a variety of cancers. For instance, UBE2T serves an important role in the growth of bladder cancer cells, and may be considered as a potential biomarker and therapeutic target for bladder cancer.