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Datasheet for ABIN7198597 Ube2t Protein (His tag)

Overview

Quantity:	50 µg
Target:	Ube2t
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ube2t protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human UBE2T Protein (His Tag)
Sequence:	Met 1-Val197
Characteristics:	A DNA sequence encoding the human UBE2T (Q9NPD8) (Met1-Val197) was fused with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	Ube2t
Alternative Name:	UBE2T (Ube2t Products)
Background:	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

Target Details

bladder cancer cells, and may be considered as a potential biomarker and therapeutic target for bladder cancer.

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

Molecular Weight: 23.9 kDa

UniProt: [Q9NPD8](#)

Pathways: [Chromatin Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

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

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, 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.