

Recombinant Human UBE2T Protein (His Tag)

Catalog Number: PKSH030839

Note: Centrifuge before opening to ensure complete recovery of vial contents.

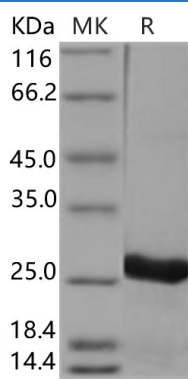
Description

Species	Human
Source	E.coli-derived Human UBE2T protein Met 1-Val197, with an C-terminal His
Calculated MW	23.9 kDa
Accession	Q9NPD8
Bio-activity	Not validated for activity

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
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 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Reconstitution	Please refer to the specific buffer information in the printed manual.

Data



> 90 % as determined by reducing SDS-PAGE.

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.

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