

32-2901: UBE2T Recombinant Protein

Alternative Name : EC 6.3.2.19,HSPC150,PIG50,Ubiquitin-conjugating enzyme E2 T,Ubiquitin-protein ligase T,Ubiquitin carrier protein T,Cell proliferation-inducing gene 50 protein,UBE2T.

Description

Source : Escherichia Coli. UBE2T Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 205 amino acids (1-197 a.a.) and having a molecular mass of 23.6 kDa. The UBE2T is fused to an 8 amino acid His Tag at C-Terminus and purified by proprietary chromatographic techniques. UBE2T is part of the E2 ubiquitin-conjugating enzyme family that participates in the protein degradation pathway. UBE2T catalyzes the ATP-dependent attachment of ubiquitin to target proteins, thus tagging them for subsequent destruction by the proteasome. UBE2T is an important factor of the Faconi anemia pathway of DNA damage repair and, upon self-inactivation, may negatively regulate the Faconi pathway.

Product Info

Amount : 25 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : The UBE2T solution contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MQRASRLKRE LHMLATEPPP GITCWQDKDQ MDDLRAQILG GANTPYEKGV FKLEVIIPER YPFEPQIRF
LTPYHPNID SAGRICLDVL KLPPKGAWRP SLNIATVLTS IQLLMSEPNP DDPLMADISS EFKYNKPAFL
KNARQWTEKH ARQKQKADEE EMLDNLPEAG DSRVHNSTQK RKASQLVGIE KKFHPDVLEH HHHHH.