

32-6941: UBE2Q2 Human

Alternative Name : Ubiquitin-conjugating enzyme E2 Q2, UBE2Q2, E2 ubiquitin-conjugating enzyme Q2, Ubiquitin carrier protein Q2, Ubiquitin-protein ligase Q2, Ubiquitin Conjugating Enzyme E2Q2, Ubiquitin-conjugating enzyme E2 Q2 isoform1.

Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

Ubiquitin Conjugating Enzyme E2Q2 (UBE2Q2) is a protein coding gene which receives ubiquitin from the E1 complex and catalyzes its covalent attachment to various proteins. UBE2Q2 which is a part of the ubiquitin-conjugating enzyme family is detected in hypopharyngeal head and neck squamous cell carcinoma and in tumor masses.

UBE2Q2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (1-375a.a.) and having a molecular mass of 45.2kDa.UBE2Q2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : UBE2Q2 protein solution (0.5mg/ml) containing Phosphate Buffer Saline (pH7.4), 30% glycerol and 1mM DTT.

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 : MGSSHHHHHH SSGLVPRGSH MGSMVSGLK AELKFLASIF DKNHERFRIV SWKLDELHCQ
FLVPQQGSPH SLPPPLTLHC NITESYPSSS PIWFVDSEDP NLTSVLERLE DTKNNNLLRQ QLKWLICELC
SLYNLPKHL D VEMLDQPLPT GQNGTTEEV T SEEEEEEEEM AEDIEDLDHY EMKEEEPISG KKSEDEGIEK
ENLAILEKIR KTQRQDHLNG AVSGSVQASD RLMKELRDIY RSQSYKTGIY SVELINDSLY DWHVKLQKVD
PDSPLHSDLQ ILKEKEGIEY ILLNFSFKDN FPFDPFVRV VLPVLSGGYV LGGALCMEL LTKQGWSSAY
SIESVIMQIN ATLVKKGARV QFGANKNQYN LARAQQSYNS IVQIHEKNGW YTPPKEDG.