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32-2884: UBE2D3 Recombinant Protein

Alternative Name :	Ubiquitin-conjugating enzyme E2 D3,EC 6.3.2.19,Ubiquitin-protein ligase D3,Ubiquitin carrier protein D3,Ubiquitin-conjugating enzyme E2-17 kDa 3,E2(17)KB 3,UBC4/5,UBCH5C,MGC5416,MGC43926,UBE2D3.

Description

Source : Escherichia Coli. UBE2D3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 169 amino acids (1-149 a.a.) and having a molecular mass of 19.1kDa. The UBE2D3 is purified by proprietary chromatographic techniques. UBE2D3 enzymes are human homologs of the yeast UBC4/5 family and play many important regulatory roles in inflammation and cancer. UbcH5a mediates the degradation of a myriad of short-lived regulatory proteins (such as p53 in the presence of E6/E6-AP or MDM2, c-Fos, p105) and abnormal proteins. UBE2D3 has 88% and 89% sequence identity with UbcH5a and UbcH5b respectively.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The UBE2D3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl 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 MLSNRKCLSK ELSDLARDPP AQCSAGPVGD DMFHWQATIM GPNDSPYQGG VFFLTIHFPT DYPFKPPKVA FTTRIYHPNI NSNGSICLDI LRSQWSPALT ISKVLLSICS LLCDPNPDDP LVPEIARIYK TDRDKYNRIS REWTQKYAM.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.