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32-2886: UBE2E1 Recombinant Protein

Alternative Name : Ubiquitin carrier protein E1,Ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5),Ubiquitin-protein ligase E1,UBCH6,EC 6.3.2.19.

Description

Source : E.coli. UBE2E1 Human Recombinant produced in E. coli is a single polypeptide chain containing 216 amino acids (1-193) and having a molecular mass of 23.8 kDa.UBE2E1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. UBE2E1 belongs to the E2 ubiquitin-conjugating enzyme family. UBE2E1 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. UBE2E1 catalyzes the covalent attachment of ISG15 to other proteins. UBE2E1 mediates the selective degradation of short-lived and abnormal proteins. In vitro, UBE2E1 also catalyzes 'Lys-48'-linked polyubiquitination.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The UBE2E1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% 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 :	MGSSHHHHHH SSGLVPRGSH MGSMSDDDSR ASTSSSSSSS SNQQTEKETN TPKKKESKVS MSKNSKLLST SAKRIQKELA DITLDPPPNC SAGPKGDNIY EWRSTILGPP GSVYEGGVFF LDITFTPEYP FKPPKVTFRT RIYHCNINSQ GVICLDILKD NWSPALTISK VLLSICSLLT DCNPADPLVG SIATQYMTNR AEHDRMARQW TKRYAT

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