

Ubiquitin-Conjugating Enzyme E2F Human Recombinant

Item Number	rAP-2097
Synonyms	Ubiquitin-conjugating enzyme E2F (putative), NEDD8 carrier protein UBE2F, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme 2, NEDD8-conjugating enzyme UBE2F, NCE2, EC 6.3.2.-.
Description	UBE2F Human Recombinant produced in <i>E. coli</i> is a single polypeptide chain containing 209 amino acids (1-185) and having a molecular mass of 23.7 kDa. UBE2F is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q969M7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMLTLAS KLKRDDGLKG SRATAATASDS TRRVSVRDKL LVKEVAELEA NLPCCTCKVHF PDPNKLHCFQ LTVTPDEGYY QGGKFQFETE VPDAYNMVPP KVCKCLT-KIWH PNITETGEIC LSLLREHSID GTGWAPTRTL KDVVWGLNSL FTDLLNFDDP LNIEAAEHHL RDKEDFRNKV DDYIKRYAR
Source	<i>E.coli</i> .
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The UBE2F solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 30% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**