

Ubiquitin-Conjugating Enzyme E2I Human Recombinant

Item Number	rAP-2081
Synonyms	SUMO-conjugating enzyme UBC9, EC 6.3.2.-, SUMO-protein ligase, Ubiquitin-conjugating enzyme E2 I, Ubiquitin-protein ligase I, Ubiquitin carrier protein I, Ubiquitin carrier protein 9, p18, UBC9, C358B7.1.
Description	Ubiquitin-Conjugating Enzyme E2I Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 154 amino acids & having a molecular mass of 17.9 kDa.
Uniprot Accession Number	P63279
Amino Acid Sequence	MSGIALSRLA QERKAWRKDH PFGFVAVPTK NPDGTMNLMN WECAIPGKKG TPWEGGLFKL RMLFKD-DYPS SPPKCKFEPP LFHPNVYPSG TVCLSILEED KDWRPAITIK QILLGIQELL NEPNIQDPAQ AEAYTIYQCN RVEYEKRVRA QAKKFAPS.
Source	Escherichia Coli.
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 protein (1 mg/ml) contains 50mM HEPES (pH7.5) 150mM NaCl, 1mM DTT, and 10% glycerol. Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis 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 ender users! This product is sold for **Research Use Only**