

Ubiquitin-Conjugating Enzyme E2L 3 Human Recombinant, His Tag

Item Number	rAP-2084
Synonyms	Ubiquitin-conjugating enzyme E2 L3, EC 6.3.2.19, Ubiquitin-protein ligase L3, Ubiquitin carrier protein L3, UbcH7, E2-F1, L-UBC, UbcM4.
Description	Ubiquitin-Conjugating Enzyme E2L 3 Human Recombinant produced in E.coli is an 18.9 kDa protein containing 162 amino acids. The UBE2L3 protein contains 6xHis tag and is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P68036
Amino Acid Sequence	MHHHHHAMAASRRMLKELIIRKCGMKNFRNIQVDEANLLTWQGLIVPDNPPYDKGAF-RIEINFPAEYFPKPPKITFKTKIYHPNIDEKGGVCLPVISAEENWKPATKTDQVIQSLIALVNDPQPEHPLRADLAEYSKDRKKFCKNAEEFTKKYGEKRPVD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered white lyophilized powder. Lyophilized UBE2L3 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution UBE2L3 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	Lyophilized from a 0.2µm filtered concentrated (1 mg/ml) solution in 1X PBS and 1mM DTT, pH 7.5. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized UBE2L3 in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
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**