

Ubiquitin Conjugating Enzyme E2D4 Human Recombinant

Item Number	rAP-2077
Synonyms	Ubiquitin-conjugating enzyme E2D 4 (putative), UBCH5D, HBUCE1, Ubiquitin carrier protein D4, Ubiquitin-protein ligase D4, EC 6.3.2.19.
Description	UBE2D4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-147) and having a molecular mass of 18.8 kDa.UBE2D4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y2X8
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MALKRIQKEL TDLQRDPPAQ CSAGPVGDDL FHWQATIMGP NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TKIYHPNINS NGSICLDILR SQWSPALTVS KVLLSICSLL CDPNPDDPLV PEIAHTYKAD REKYNRLARE WTQKYAM
Source	E.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 SRGN solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.1M NaCl and 10% 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 ender users! This product is sold for **Research Use Only**