

Ubiquitin Conjugating Enzyme E2D1 Human Recombinant

Item Number	rAP-2073
Synonyms	Ubiquitin-conjugating enzyme E2 D1, Stimulator of Fe transport, SFT, UBC4/5 homolog, UbcH5, Ubiquitin carrier protein D1, Ubiquitin-conjugating enzyme E2(17)KB 1, Ubiquitin-conjugating enzyme E2-17 kDa 1, Ubiquitin-protein ligase D1, UBE2D1, SFT, UBC5A, U
Description	UBE2D1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (1-147 a.a.) and having a molecular mass of 19kDa.UBE2D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P51668
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMALKRIQ KESDLQRDP PAHCSAGPVG DDLFWQATI MGPPD-SAYQG GVFFLTVHFP TDYPFKPKKI AFTTKIYHPN INSNCSICLD ILRSQWSPAL TVSKVLLSIC SLLCDPNPDD PLVPDIAQIY KSDKEKYNRH AREWTQKYAM.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. UBE2D1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	UBE2D1 solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl. Greater than 95.0% 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**