

## Ubiquitin Conjugating Enzyme E2N Human Recombinant

<b>Item Number</b>	rAP-2072
<b>Synonyms</b>	Ubiquitin-conjugating enzyme E2 N, Bendless-like ubiquitin-conjugating enzyme, Ubc13, Ubiquitin carrier protein N, Ubiquitin-protein ligase N, UBE2N, BLU, MGC8489, UbcH-ben, MGC131857.
<b>Description</b>	UBE2N produced in E.Coli is a single, non-glycosylated polypeptide chain containing 172 amino acids (1-152a.a.) and having a molecular mass of 19.3kDa.UBE2N is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61088
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAGLPRRIIK ETQRLLAEPV PGIKAEPDES NARYFHVVIA GPQD- SPFEGG TFKLELFLPE EYPMAAPKVR FMTKIYHPNV DKLGRIKLDI LKDKWSPALQ IRTVLLSIQA LLSAPNPDDP LANDVAEQWK TNEAQAIETA RAWTRLYAMN NI.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	UBE2N solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**