

Ubiquitin-Conjugating Enzyme E2, J2 Human Recombinant

Item Number	rAP-2098
Synonyms	Ubiquitin-conjugating enzyme E2 J2, ubiquitin-conjugating enzyme E2 J2 (UBC6 homolog east), Non-canonical ubiquitin-conjugating enzyme 2, ubiquitin conjugating enzyme 6, PRO2121, yeast UBC6 homolog, Ubc6p, NCUBE-2, EC 6.3.2.19.
Description	UBE2J2 Human Recombinant produced in E. coli is a single polypeptide chain containing 250 amino acids (1-226) and having a molecular mass of 28.0 kDa. UBE2J2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8N2K1
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMSSTSS KRAPTTATQR LKQDYLRICK DPVPYICAEP LPSNILE-WHY VVRGPEMTPY EGGYYHGKLI FPREFPFKPP SIYMITPNGR FKCNTLRLCLS ITDFHPDTWN PAWSVSTILT GLLSFMVEKG PTLGSIETSD FTKRQLAVQS LAFNLKDKVF CELFPEVVEE IKQKKAQDE LSSRPQTLPL PDVVPDGETH LVQNGIQLLN GHAPGAVPNL AGLQQANRHH
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 UBE2J2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 30% glycerol. Greater than 90% 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**