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UBE2J2 Human

Catalog #:ENPS-633

For research use only.

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.

Synonyms: Ubiquitin-conjµgating enzyme E2 J2, ubiquitin-conjµgating enzyme E2 J2 (UBC6 homolog east), Non-canonical ubiquitin-conjµgating enzyme 2, ubiquitin conjµgating enzyme 6, PRO2121, yeast UBC6 homolog, Ubc6p, NCUBE-2, EC 6.3.2.19.

Source:E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGSHMSSTSS KRAPTTATQR LKQDYLRIKK DPVPYICAEP LPSNILEWHY VVRGPEMTPY EGGYYHGKLI FPREFPFKPP SIYMITPNGR FKCNTRLCLS ITDFHPDTWN PAWSVSTILT GLLSFMVEKG PTLGSIETSD FTKRQLAVQS LAFNLKDKVF CELFPEVVEE IKQKQKAQDE LSSRPQTLPL PDVVPDGETH LVQNGIQLLN GH

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:
The UBE2J2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 30% glycerol.

Stability:
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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
Ubiquitin-conjµgating enzyme E2 J2 (UBE2J2) is a member of the ubiquitin-conjµgating enzyme family. UBE2J2 catalyzes the covalent attachment of ubiquitin to other proteins. UBE2J2 is located in the membrane of the endoplasmic reticulum. UBE2J2 participates in the selective degradation of misfolded membrane proteins from the endoplasmic reticulum (ERAD).

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