



Recombinant Protein Technical Manual

Recombinant Human UBE2Z Protein (His Tag)

RPES2190

Product Data:

Product SKU: RPES2190

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q9H832-2

Protein Information:

Molecular Mass: 30.2 kDa

AP Molecular Mass: 32 kDa

Tag: N-6His

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.

Formulation: Supplied as a 0.2 µm filtered solution of 50mM HEPES, 50mM NaCl, pH 8.0.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Ubiquitin-Conjugating Enzyme E2 Z; Uba6-Specific E2 Conjugating Enzyme 1; Use1; Ubiquitin Carrier Protein Z; Ubiquitin-Protein Ligase Z; UBE2Z; HOYS7

Immunogen Information:

Sequence: Met 1-Val246

Background:

Ubiquitin-Conjugating Enzyme E2 Z (ZUBE2Z) is a member of the E2 ubiquitin-conjugating enzyme family. ZUBE2Z is widely expressed in many tissues, with high expression found in the placenta, pancreas, spleen, and testis. It ubiquitinates proteins that catalyze the covalent attachment of ubiquitin to other proteins. It has shown that ZUBE2Z participate in signaling pathways, and may be involved in apoptosis regulation.