



Recombinant Protein Technical Manual

Recombinant Human UBE2J2 Protein (GST Tag)

RPES2044

Product Data:

Product SKU: RPES2044

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q8N2K1

Protein Information:

Molecular Mass: 38.0 kDa

AP Molecular Mass: 30&36 kDa

Tag: N-GST

Bio-activity:

Purity: > 95 % 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 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2.

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

Application:

Synonyms: Ubiquitin-Conjugating Enzyme E2 J2; Non-Canonical Ubiquitin-Conjugating Enzyme 2; NCUBE-2; UBE2J2; NCUBE2

Immunogen Information:

Sequence: Glu124-Arg224

Background:

Ubiquitin-Conjugating Enzyme E2 J2 (UBE2J2) belongs to the ubiquitin-conjugating enzyme family. UBE2J2 is involved in the ubiquitination. UBE2J2 located in the membrane of the endoplasmic reticulum, catalyzes the covalent attachment of ubiquitin to other proteins. UBE2J2 may play an important role in the selective degradation of misfolded membrane protein from the endoplasmic reticulum.