



Recombinant Protein Technical Manual

Recombinant Human Ube2L6 Protein (His Tag)

RPES1948

Product Data:

Product SKU: RPES1948

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: O14933

Protein Information:

Molecular Mass: 18.8 kDa

AP Molecular Mass: 17 kDa

Tag: C-6His

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 50mM HEPES, 100mM NaCl, pH 8.0.

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

Application:

Synonyms: Ubiquitin/ISG15-Conjugating Enzyme E2 L6; Retinoic Acid-Induced Gene B Protein; RIG-B; Ubch8; Ubiquitin Carrier Protein L6; Ubiquitin-Protein Ligase L6; UBE2L6; UBCH8

Immunogen Information:

Sequence: Met 1-Ser153

Background:

Ubiquitin/ISG15-Conjugating Enzyme E2 L6 (UBE2L6) is an enzyme member of the E2 ubiquitin-conjugating enzyme family. UBE2L6 plays a same function as UBE2D, it catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. UBE2L6 promotes ubiquitination and subsequent proteasomal degradation of FLT3. It has functions in the E6/E6-AP-induced ubiquitination of p53/TP53.