

Product Name: Recombinant Human UBE2B
Catalog #: PEH1761

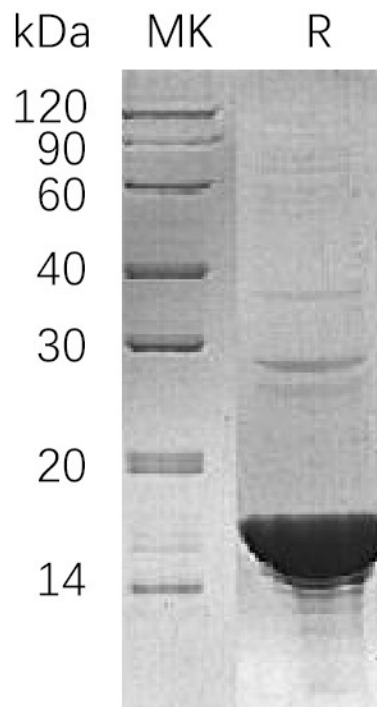


Summary

Name	UBE2B/HR6B
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed.
Accession #	P63146
Host	E.coli
Species	Human
Predicted Molecular Mass	17.5 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 10mM HEPES, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

Ubiquitin-Conjugating Enzyme E2 B; RAD6 Homolog B; HR6B; hHR6B; Ubiquitin Carrier Protein B; Ubiquitin-Conjugating Enzyme E2-17 kDa; Ubiquitin-Protein Ligase B; UBE2B; RAD6B

Background

Ubiquitin-Conjugating Enzyme E2 B (UBE2B) belongs to the ubiquitin-conjugating enzyme family. UBE2B can catalyze the covalent attachment of ubiquitin to other proteins, and is essential for the multi-ubiquitination and degradation of N-end rule substrates. UBE2B is indispensable for postreplication repair of UV-damaged DNA and may be involved in neurite outgrowth. Additionally, UBE2B may have a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

Note

For Research Use Only , Not for Diagnostic Use.