Recombinant Human UBE2Z Protein (His Tag)

Catalog Number: PKSH033192

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Species	Human
Source	E.coli-derived Human UBE2Z protein Met 1-Val246, with an N-terminal His
Calculated MW	30.2 kDa
Observed MW	32 kDa
Accession	Q9H832-2
Bio-activity	Not validated for activity
Properties	
Purity	> 90 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein 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 $< -20^{\circ}$ C.
Formulation	Supplied as a 0.2 µm filtered solution of 50mM HEPES, 50mM NaCl, pH 8.0.
Data	
kDa 120 90 60 40 30 20	

> 90 % as determined by reducing SDS-PAGE.

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 is 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.