## Recombinant Human Ube2L6 Protein (His Tag)

## Catalog Number: PKSH033324

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

	1	
Description		
Species		Human
Source		E.coli-derived Human Ube2L6 protein Met 1-Ser153, with an C-terminal His
Calculated MW		18.8 kDa
Observed MW		17 kDa
Accession		O14933
<b>Bio-activity</b>		Not validated for activity
Properties		
Purity		> 95 % 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 $\mu$ m filtered solution of 50mM HEPES, 100mM NaCl, pH 8.0.
Data		
	kDa MK	K R
	120	
	90 60	
	40	
	30	
	20	

> 95 % as determined by reducing SDS-PAGE.

14

## 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.