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## Product Data Sheet

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Product Name: UBE2L6 Human  
 Cat. No.: GP22363  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	RIG-B; UBCH8; MGC40331; UBE2L6; Ubiquitin/ISG15-conjugating enzyme E2 L6; Ubiquitin-protein ligase L6; Ubiquitin carrier protein L6; Retinoic acid-induced gene B protein.		
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASM RVVKELEDLQ KKPPPYLRNL SSDDANVLVW HALLLPDQPP YHLKAFNLRI SFPPEYPFKP PMIKFTTKIY HPNVDENGQI CLPIISSENW KPCTKTCQVL EALNVLVNRP NIREPLRMDL ADLLTQNPEL FRKNAEEFTL RFGVDRPS.		
Formulation	The protein contains 20mM Tris pH-8, 0.1mM PMSF, 1mM DTT, and 10% glycerol.		

### Introduction

UBE2L6 belongs to the E2 ubiquitin-conjugating enzyme family. UBE2L6 enzyme is very similar in its primary structure to the enzyme encoded by UBE2L3 gene. UBE2L6 catalyzes the covalent attachment of ubiquitin to other proteins. UBE2L6 functions in the e6/e6-ap-induced ubiquitination of p53/tp53.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

UBE2L6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-152 a.a.) & having a molecular mass of 21.7 kDa. The UBE2L6 is fused to a 36 amino acid His Tag at N-terminus and purified by standard chromatography techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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