



Product Datasheet

Product Name	Ubiquitin Conjugating Enzyme E2L 6 Human Recombinant
Cata No	CB500523
Source	<i>Escherichia Coli.</i>
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.

Description

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.

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.

Physical Appearance

Sterile filtered colorless solution.

Biological Activity

Purity

Greater than 90% as determined by SDS-PAGE.

Formulation

The protein contains 10Mm Tris pH-8, 0.1mM PMSF, 1mM DTT, and 10% glycerol.

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.

Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD
KDRWGSMASM RVVKELEDLQ KKPPPYLRNL
SSDDANVLVW HALLLPDQPP YHLKAFNLRI
SFPPEYPFKP PMIKFTTKIY HPNVDENGQI
CLPIISSENW KPCTKTCQVL EALNVLVNRP
NIREPLRMDL ADLLTQNPPEL FRKNAEEFTL
RFGVDRPS.