

Human UBE2I His Recombinant Protein



RPPB2380

Product Information Protein Information

Product SKU:

RPPB2380

Accession:

P63279

Host:

Escherichia Coli.

Protein description:

Ubiquitin-Conjugating Enzyme E2I Human Recombinant produced in E.coli is a 19.5 kDa protein containing 171 amino acids. The UBE2I protein contains 6xHis tag and is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered white lyophilized powder.

Synonyms:

SUMO-conjugating enzyme UBC9, EC 6.3.2.-, SUMO-protein ligase, Ubiquitin-conjugating enzyme E2 I, Ubiquitin-protein ligase I, Ubiquitin carrier protein I, Ubiquitin carrier protein 9, p18, UBC9, C358B7.1.

Formulation:

Lyophilized from a 0.2µm filtered concentrated (1mg/ml) solution in 1X PBS and 1mM DTT, pH 7.5.

Purity:

Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized UBE2I in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized UBE2I although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution UBE2I should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MHHHHHHAMGTLNMSGIALSRLAQERKAWRKDHPFGFVAVPTKNPDGTMNLMNWECAIPGKKGTPWEGGLF
KLRMLFKDDYPSSPPKCKFEPPLFHPNVYPSGTVCLSILEEDKDWRPATIKQILLGIQELLNEPNIQDPAQAEAYTIYC
QNRVEYEKRVRAQAKKFAPS.