

Product datasheet for **TP314934M**

UBE2E1 (NM_182666) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human ubiquitin-conjugating enzyme E2E 1 (UBC4/5 homolog, yeast) (UBE2E1), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC214934 representing NM_182666
Red=Cloning site **Green**=Tags(s)

MSDDDSRASTSSSSSSSNQQTEKETNTPKKKESKVSMSKNSKLLSTSAKSAGPKGDNIYEWRSILGPP
GSVYEGGVFFLDITFTPEYPFKPPKVTFRTRIIYHCNINSQGVICLDILKDNWSPALTISKVLLSICSLLT
DCNPADPLVGSIAQYMTNRAEHDRMARQWTKRYAT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 19.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_872607](#)

Locus ID: 7324

UniProt ID: [P51965](#)



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RefSeq Size: 1428

Cytogenetics: 3p24.2

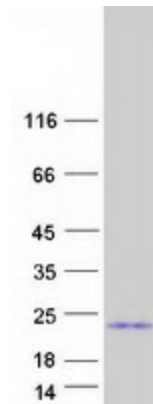
RefSeq ORF: 528

Synonyms: UBCH6

Summary: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jan 2011]

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified UBE2E1 protein (Cat# [TP314934]). The protein was produced from HEK293T cells transfected with UBE2E1 cDNA clone (Cat# [RC214934]) using MegaTran 2.0 (Cat# [TT210002]).