

Product datasheet for TP302826

OriGene Technologies, Inc.

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UBC6e (UBE2J1) (NM_016021) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast)

(UBE2J1), 20 µg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC202826 representing NM_016021 or AA Sequence: Red=Cloning site Green=Tags(s)

METRYNLKSPAVKRLMKEAAELKDPTDHYHAQPLEDNLFEWHFTVRGPPDSDFDGGVYHGRIVLPPEYPM KPPSIILLTANGRFEVGKKICLSISGHHPETWQPSWSIRTALLAIIGFMPTKGEGAIGSLDYTPEERRAL AKKSQDFCCEGCGSAMKDVLLPLKSGSDSSQADQEAKELARQISFKAEVNSSGKTISESDLNHSFSLTDL QDDIPTTFQGATASTSYGVQNSSAASFHQPTQPVAKNTSMSPRQRRAQQQSQRRLSTSPDVIQGHQPRDN

HTDHGGSAVLIVILTLALAALIFRRIYLANEYIFDFEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 35 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 057105

Locus ID: 51465



UBC6e (UBE2J1) (NM_016021) Human Recombinant Protein - TP302826

UniProt ID: Q9Y385

RefSeq Size: 4360 Cytogenetics: 6q15 RefSeq ORF: 954

Synonyms: CGI-76; HSPC153; HSPC205; HSU93243; NCUBE-1; NCUBE1; UBC6; UBC6E; Ubc6p

Summary: The modification of proteins with ubiquitin is an important cellular mechanism for targeting

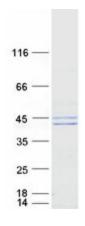
abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome

system. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Protein Pathways: Parkinson's disease, Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified UBE2J1 protein (Cat# TP302826). The protein was produced from HEK293T cells transfected with UBE2J1 cDNA clone (Cat# [RC202826]) using MegaTran 2.0 (Cat# [TT210002]).