

## Product datasheet for **TP720531**

### **UBE2J2 (NM\_058167) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast) (UBE2J2), transcript variant 2
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	38 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	20mM Phosphate buffer, 150mM NaCl, 1mM DTT, pH 7.2.
<b>Endotoxin:</b>	< 0.1 EU per µg protein as determined by LAL test
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_477515</a>
<b>Locus ID:</b>	118424
<b>UniProt ID:</b>	<a href="#">Q8N2K1</a> , <a href="#">A0A024R075</a>
<b>RefSeq Size:</b>	2267
<b>Cytogenetics:</b>	1p36.33
<b>RefSeq ORF:</b>	777
<b>Synonyms:</b>	NCUBE-2; NCUBE2; PRO2121



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**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. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008]

**Protein Families:**

Transmembrane

**Protein Pathways:**

Parkinson's disease, Ubiquitin mediated proteolysis

**Product images:**