

## UBE2J2 Protein, Human, Recombinant (GST)

### General Information

Synonyms:	NCUBE-2;UBE2J2;Ubiquitin-Conjugating Enzyme E2 J2;NCUBE2;Non-Canonical Ubiquitin-Conjugating Enzyme 2
Protein Construction:	Glu124-Arg224
Species:	Human
Expression Host:	E. coli
Accession:	Q8N2K1
Molecular Weight:	30&36 KDa (reducing condition)
AA Sequence:	Glu124-Arg224

### QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation:	Supplied as a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM DTT, pH 7.2.

### Preparation and Storage

#### Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

#### Shipping:

Proteins are shipped with blue ice.

### Protein Background

Ubiquitin-Conjugating Enzyme E2 J2 (UBE2J2) belongs to the ubiquitin-conjugating enzyme family. UBE2J2 is involved in the ubiquitination. UBE2J2 located in the membrane of the endoplasmic reticulum, catalyzes the covalent attachment of ubiquitin to other proteins. UBE2J2 may play a important role in the selective degradation of misfolded membrane protein from the endoplasmic reticulum.

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