

Product Information

MemDX™ Membrane Protein Human UBE2J2 (Ubiquitin conjugating enzyme E2 J2) Full Length

Cat. No.: **MPC2474K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human UBE2J2 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

UBE2J2

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MSSTSSKRAPTTATQRLKQDYLRICKDPVPYICAEPLPSNILEWHYVVRG
PEMPYEGGYH GKLI FPREFPFKPPSIYMITPNGRFKCNTRLCLSITDF
HPDTWNPAWSVSTILTGLLSFMVEKGPTLGSITSDFTKRQLAVQSLAFN
LKDKVFCELFPEVVEEIKQKQKAQDELSSRPQTLPLPDVVPDGETHLVQN
GIQLLN GHAPGAVPNLAGLQQANRHHG LLGGALANLFVIVGFAAFAYTVK
YVLR SIAQE

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

UBE2J2

Full Name

Ubiquitin conjugating enzyme E2 J2

Introduction

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.

Alternative Names

UBE2J2; NCUBE2; NCUBE-2; PRO2121; ubiquitin-conjugating enzyme E2 J2; E2 ubiquitin-conjugating enzyme J2; non-canonical ubiquitin-conjugating enzyme 2; ubiquitin conjugating enzyme 6; ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast); yeast UBC6 homolog; Ubiquitin conjugating enzyme E2 J2

Gene ID

[118424](#)

UniProt ID

[Q8N2K1](#)