

Recombinant Human UBE2V1

Catalog No: #GP12573



Package Size: #GP12573-1 100ug

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Description

Product Name	Recombinant Human UBE2V1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ubiquitin conjugating enzyme E2 variant 1
Other Names	CIR1; UEV1; CROC1; UBE2V; UEV-1; UEV1A; CROC-1
Accession No.	Swissprot:Q13404Gene Accession:BC000468
Uniprot	Q13404
GeneID	387522;7335;
Storage	-20~-80°C, pH 7.6 PBS

Background

Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Alternatively spliced transcript variants encoding multiple isoforms have been described for this gene, and multiple pseudogenes of this gene have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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