

## Product datasheet for **TP720964M**

### **MMS2 (UBE2V2) (NM\_003350) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human ubiquitin-conjugating enzyme E2 variant 2 (UBE2V2)
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Asn145
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	18.5 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of 50mm HEPES, 150mM NaCl, pH 7.0.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
<b>Storage:</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
<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_003341</a>
<b>Locus ID:</b>	7336
<b>UniProt ID:</b>	<a href="#">Q15819</a> , <a href="#">A0M8W4</a>
<b>RefSeq Size:</b>	1535
<b>Cytogenetics:</b>	8q11.21
<b>RefSeq ORF:</b>	435
<b>Synonyms:</b>	DDVit-1; DDVIT1; EDAF-1; EDPF-1; EDPF1; MMS2; UEV-2; UEV2
<b>Summary:</b>	Ubiquitin-conjugating enzyme E2 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 also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. It may be involved in the differentiation of monocytes and enterocytes. [provided by RefSeq, Jul 2008]



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