

## Product datasheet for **TP721179M**

### **DPP3 (NM\_130443) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human dipeptidyl-peptidase 3 (DPP3), transcript variant 2
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Ala737
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	84.8 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<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_569710</a>
<b>Locus ID:</b>	10072
<b>UniProt ID:</b>	<a href="#">Q9NY33</a> , <a href="#">Q5JPB8</a>
<b>RefSeq Size:</b>	3101
<b>Cytogenetics:</b>	11q13.2
<b>RefSeq ORF:</b>	2211
<b>Synonyms:</b>	DPPIII
<b>Summary:</b>	This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Feb 2012]



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Protein Families: Druggable Genome, Protease