

## Product datasheet for **TP516143**

### Dpt (NM\_019759) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dermatopontin (Dpt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216143 representing NM_019759 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MDLTLWVLLPLVTTAWGQYGGYGYPYQQYQDYGDDGWWNLNRQGFYSYQCPHGQVWVAVRSIFSKEGSD RQWNYACMPTPQSLGEPTECWWEINRAGMEWYQKCSNGLVAGFQSRYSVLDREWQFYCCRYSKRCP YSCWMTTEYP SHYGEDMDMISYDYDFYMRGATTTFAVERDRQWKFIMCRMTDYDCEFENV  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	24.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_062733</u>
Locus ID:	56429
UniProt ID:	<u>Q9QZZ6</u>
RefSeq Size:	1636
Cytogenetics:	1 H2.2



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RefSeq ORF: 603

Synonyms: 1810032B19Rik; 5033416F05Rik; EQ-1; Eq1

Summary: Seems to mediate adhesion by cell surface integrin binding. May serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. Enhances TGFB1 activity (By similarity). Inhibits cell proliferation. Accelerates collagen fibril formation, and stabilizes collagen fibrils against low-temperature dissociation.[UniProtKB/Swiss-Prot Function]