

# Recombinant Full Length Human DPT Protein, C-Flag-tagged

Cat. No. DPT-1754HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human DPT Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. The protein is found in various tissues and many of its tyrosine residues are sulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	21.9 kDa
<b>AA Sequence</b>	MDLSLLWVLLPLVTMAWGQYGDYGYPPYQQYHDYSDDGWVNLNRQGFSYQCPQG QVIVAVRSIFSKEGSD RQWNYACMPTPQSLGEPTECWWEINRAGMEWYQTCS NNGLVAGFQSRYFESVLDREWQFYCCRYSKRCP YSCWLTIEYPGHYGEEMDMISYNYDYIIRGATTTTFAVERDRQWKFIMCRMTEYDC EFANVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and

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handling conditions. Avoid repeated freeze-thaw cycles.

**Storage** Store at -80 centigrade.

**Concentration** >50 ug/mL as determined by microplate BCA method.

**Preparation** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Protein Families** Secreted Protein

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** [DPT dermatopontin \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [DPT](#)

**Synonyms** TRAMP

**Gene ID** [1805](#)

**mRNA Refseq** [NM\\_001937.5](#)

**Protein Refseq** [NP\\_001928.2](#)

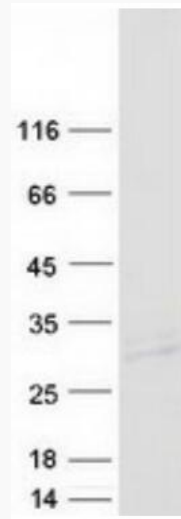
**MIM** [125597](#)

**UniProt ID** [Q07507](#)

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Coomassie blue staining of purified DPT protein.

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