

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

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

SPECIFICATION

Product Overview	Recombinant Full Length Human DPT Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	21.9 kDa
AA Sequence	MDLSLLWVLLPLVTMAWGQYGDYGYPPYQQYHDYSDDGWVNLNRQGFSYQCPQG QVIVAVRSIFSKEGSD RQWNYACMPTPQSLGEPTECWWEINRAGMEWYQTCS NNGLVAGFQSRFYFESVLDREWQFYCCRYSKRCP YSCWLTIEYPGHYGEEMDMISYNYDYYIRGATTTFSVERDRQWKFIMCRMTEYDC EFANVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	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.

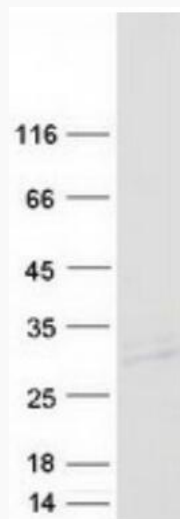
GENE INFORMATION

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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