

Recombinant Human DPT Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPT-4784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPT MS Standard C13 and N15-labeled recombinant protein (NP_001928) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	24 kDa
AA Sequence	MDLSLLWVLLPLVTMAWGQYGDYGYQYQYHDYSDDGWVNLNRQGFYSYQCPQG QVIVAVRSIFSKEGSDRQWNYACMPTPQSLGEPTECWWEINRAGMEWYQTCSN NGLVAGFQSRFYFESVLDREWQFYCCRYSKRCPYSCWLTIEYPGHYGEEMDMISYN YDYYIRGATTTFAVERDRQWKFMCRMTEYDCEFANVTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	DPT dermatopontin [Homo sapiens (human)]
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Official Symbol	DPT
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Synonyms	DPT; dermatopontin; tyrosine-rich acidic matrix protein; TRAMP;
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Gene ID	1805
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mRNA Refseq	NM_001937
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Protein Refseq	NP_001928
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MIM	125597
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UniProt ID	Q07507
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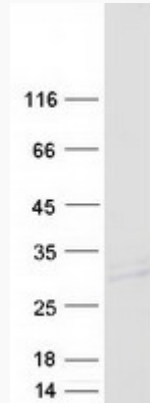
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SDS-PAGE



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