

Recombinant Human DPT protein, Fc-His-tagged

Cat. No. DPT-199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPT protein(Q07507)(Gln19-Val201), fused with C-terminal Fc tag and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln19-Val201
Form	20mM PB, 4% Sucrose, 4% mannitol, 0.02% Tween80, pH 7.5
Storage	The lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$ and remains stable for up to one year from the date of receipt. Upon reconstitution, the protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. For longer-term storage, aliquots of the reconstituted protein are stable at $\leq -20^{\circ}\text{C}$ for up to 3 months.
Molecular Mass	49.9 KDa
AA Sequence	QYGDYGYPPYQQYHDYSDDGWVNLNRQGFSYQCPQGQVIVAVRSIFSKEGSDRQ WNYACMPTPQSLGEPTECWWEIINRAGMEWYQTCSNNGLVAGFQSRYPFESVLDR EWQFYCCRYSKRCPYSCWLTIEYPGHYGEEMDMISYNDYYIRGATTTFSAYERDR QWKFMCRMTEYDCEFANVVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLF PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNST YRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRE EMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTV

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DKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH

Endotoxin < 1 EU/g as determined by LAL test.

Purity Greater than 95% as determined by reducing SDS-PAGE.

GENE INFORMATION

Official Symbol [DPT](#)

Synonyms DPT; dermatopontin; tyrosine-rich acidic matrix protein; TRAMP;

Gene ID [1805](#)

mRNA Refseq [NM_001937](#)

Protein Refseq [NP_001928](#)

MIM [125597](#)

UniProt ID [Q07507](#)

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SDS-PAGE

