Recombinant Human DPT Protein, GST-tagged

Cat. No. DPT-2855H **Lot. No.** (See product label)

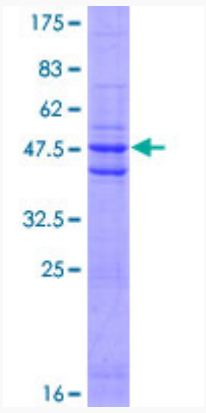
SPECIFICATION

Product Overview	Human DPT full-length ORF (NP_001928.2, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	50.4 kDa
AA Sequence	MDLSLLWVLLPLVTMAWGQYGDYGYPYQQYHDYSDDGWVNLNRQGFSYQCPQG QVIVAVRSIFSKKEGSDRQWNYACMPTPQSLGEPTECWWEEINRAGMEWYQTCSN NGLVAGFQSRYFESVLDREWQFYCCRYSKRCPYSCWLTTEYPGHYGEEMDMISYN YDYYIRGATTTFSAVERDRQWKFIMCRMTEYDCEFANV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DPT dermatopontin [Homo sapiens]
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
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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