

Product datasheet for **TP721061**

Dermatopontin (DPT) (NM_001937) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human dermatopontin (DPT)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gln19-Val201
Tag:	C-Fc&His
Predicted MW:	50 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP_001928</u>
Locus ID:	1805
UniProt ID:	<u>Q07507</u>
RefSeq Size:	1749
Cytogenetics:	1q24.2
RefSeq ORF:	603
Synonyms:	TRAMP



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Summary: 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]

Protein Families: Secreted Protein