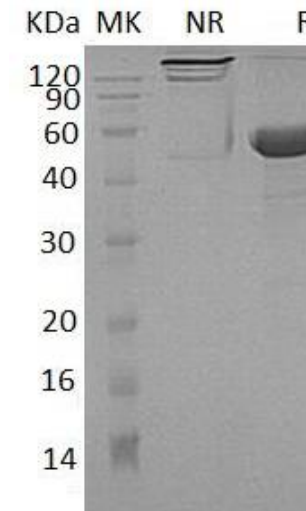


## Human CellExp™, Dermato pontin, Human Recombinant

<b>CATALOG NO:</b>	1319-10	10 µg
<b>ALTERNATE NAMES:</b>	Dermatopontin, Tyrosine-rich acidic matrix protein, TRAMP and DPT	
<b>SOURCE:</b>	HEK 293 cells (Gln19-Val 201)	
<b>PURITY:</b>	> 95% by SDS – PAGE	
<b>TAG:</b>	This protein carries a Fc tag at the C-terminus	
<b>ENDOTOXIN LEVEL:</b>	< 1.0 EU per 1µg of protein (determined by LAL method)	
<b>FORMULATION:</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4	
<b>FORM:</b>	Lyophilized	
<b>STORAGE CONDITIONS:</b>	Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles.	
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH <sub>2</sub> O.	
<b>DESCRIPTION:</b>	Dermatopontin, also known as Tyrosine-rich acidic matrix protein, TRAMP and DPT, is a secreted protein which belongs to the dermatopontin family. DPT is expressed in various tissues, such as fibroblasts, heart, skeletal muscle, brain and pancreas. It seems to mediate adhesion by cell surface integrin binding. DPT may serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. DPT can enhance TGFB1 activity through interaction with decorin. In addition, DPT accelerates collagen fibril formation, stabilizes collagen fibrils against low-temperature dissociation and inhibits cell proliferation.	



**Recombinant Human Dermato pontin**

### RELATED PRODUCTS:

- Human CellExp™ Decorin /Bone proteoglycan II, human recombinant (**Cat. No. 7449**)
- Fatty Acid Amide Hydrolase 1, Active, Human Recombinant (**Cat. No. P1257**)
- ANTXR2, mouse recombinant (**Cat. No. P1043**)
- ANTXR2, human recombinant (**Cat. No. P1042**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**