

Thymopentin

Catalog #	Source	Reactivity	Applications
CCP1449	Synthetic		
Description	Peptide to Thymopentin		
Biological Description	Thymopentin (TP5), an active fragment of thymopoietin (TP), reduces endocrine and behavioral responses to experimental stress, possibly by lowering plasma TP (pTP) levels. The immunomodulatory peptide suppresses proliferation and induces differentiation i		
Form	Lyophilized powder		
CAS Number	177966-81-3		
Molecular Formula	C30H49N9O9		
Molecular Weight	679.8		
Purity	> 95%		
Chemical Structure	H - Arg - Lys - Asp - Val - Tyr - OH		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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