

Calponin 2 Human Recombinant

Item Number	rAP-2938
Synonyms	Calponin 2, Calponin H2, Smooth Muscle, Neutral Calponin, calponin-2.
Description	CNN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (1-131 a.a) and having a molecular mass of 16.9kDa.CNN2 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	Q99439
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSTQFN KGPSYGLSAE VKNRLLSKYD PQKEAELRTW IEG-LTGLSIG PDFQKGLKDG TILCTLMNKL QPGSVPKINR SMQNWHLLEN LSNFIKAMVS YGMNPVDLFE ANDLFESGNM TQVQVSLAL AGKA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	CNN2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**