

Centrin-3 Human Recombinant

Item Number	rAP-2991
Synonyms	CEN3, CEN-3, CETN-3.
Description	CETN3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 187 amino acids (1-167 a.a.) and having a molecular mass of 21.7 kDa. CETN3 protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography.
Uniprot Accesion Number	O15182
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSLALRSELV VDKTKRKKRR ELSEEQKQEI KDAFELFDTD KDEAIDY-HEL KVAMRALGFD VKKADVLKILKDYDREATGK ITFEDFNEVV TDWILERDPH EEILKAFKLF DDDDSG-KISL RNLRRVAREL GENMSDEELR AMIEEFDKDG DGEINQEEFI AIMGDI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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).Avoid multiple freeze-thaw cycles.
Formulation and Purity	CETN3 Human 0.5mg/ml solution contains 20mM Trsi HCl pH-8, 0.1M NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
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**