

Product information

CETN3₁₋₁₆₇ aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0695

Full name: Centrin-3

NCBI Accession No.: NP_004356

Synonyms: CEN3

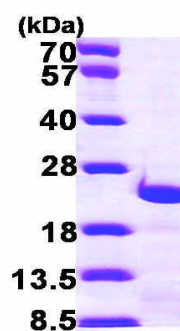
Description: CETN3 contains four EF-hand calcium binding domains, and is a member of the centrin protein family. This protein is ubiquitously expressed cytoskeletal components that show increased expression during cell differentiation. It plays a role in centrosome reproduction. Recombinant human CETN3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol
0.1M NaCl

Molecular Weight: 21.7 kDa (187aa), confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MSLALRSELV VDKTKRKKRR ELSEEQKQEI KDAFELFDTD KDEAIDYHEL KVAMRALGFD VKKADVLKIL
KDYDREATGK ITFEDFNEVV TOWILERDPH EEILKAFKLF DDDDSGKISL RNLRRVAREL GENMSDEELR AMIEEFKDKG DGEINQEEF I
AIMTGD I

General references:

Middendorp S, *et al.* (1997) *Proc Natl Acad Sci U S A.* 94 (17): 9141–6

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.