

CETN3, 1-167aa, Human, His tag, E.coli

Cat.NO.: TP01587

3th Edition

Synonyms:Centrin-3, 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.

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

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

Sequences:

MGSSHHHHHHSSGLVPRGSHMSLALRSELVVDKTKRKKRRELSEEQKQEIKDAFELFDTDKDEAIDYHELVKAMR
ALGFDVKKADVLKILKDYDREATGKITFEDFNEVVTDWILERDPHEEILKAFKLFDDDDSGKISLRNLRRVARELGEN
MSDEELRAMIEEFDKDGDGEINQEEFIAIMTGDI

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.