

Recombinant Human CETN2 protein, His-tagged

Cat. No. CETN2-2235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CETN2 protein(P41208)(Met1-Tyr171), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Tyr171
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CETN2 consists of 187 amino acids and predicts a molecular mass of 21.6 KDa. It migrates as an approximately 21 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CETN2 centrin, EF-hand protein, 2 [Homo sapiens]
Official Symbol	CETN2
Synonyms	CETN2; centrin, EF-hand protein, 2; CALT; centrin-2; CEN2; caltractin (20kD calcium-binding protein);
Gene ID	1069
mRNA Refseq	NM_004344
Protein Refseq	NP_004335
MIM	300006
UniProt ID	P41208

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