

Recombinant Human CETN2, His tagged

Cat. No. CETN2-118H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CETN2 (P41208) (Met1-Tyr171), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-171 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol 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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CETN2 centrin, EF-hand protein, 2 \[Homo sapiens \]](#)

Official Symbol [CETN2](#)

Gene ID [1069](#)

mRNA Refseq [NM_004344](#)

Protein Refseq [NP_004335](#)

MIM [300006](#)

UniProt ID [P41208](#)

Chromosome Location [Xq28](#)

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