

Recombinant Human CEMP1 Protein (1-247 aa), His-tagged

Cat. No. CEMP1-1682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEMP1 Protein (1-247 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-247 aa
Description	MGTSSTDSQQAGHRRRCSTSNTSAENLTCLSLPGSPGKTAPLPGPAQAGAGQPLPK GCAAVKAEVGIPAPHTSQEVRIHIRRLLSWAAPGACGLRSTPCALPQALPQARPCPG RWFFPGCSLPTGGAQTILSLWTWRHFLNWALQQREENSGRARRVPPVPRTAPVSK GEGSHPPQNSNGEKVKTITPDVGLHQSLTSDPTVAVLRAKRAPEAHPPRSCSGSLT ARVCHMGVCQGQGDTEDEGRMTLMG
Form	Tris-based buffer, 50% glycerol
Molecular Mass	28.0 kDa
AA Sequence	MGTSSTDSQQAGHRRRCSTSNTSAENLTCLSLPGSPGKTAPLPGPAQAGAGQPLPK GCAAVKAEVGIPAPHTSQEVRIHIRRLLSWAAPGACGLRSTPCALPQALPQARPCPG RWFFPGCSLPTGGAQTILSLWTWRHFLNWALQQREENSGRARRVPPVPRTAPVSK GEGSHPPQNSNGEKVKTITPDVGLHQSLTSDPTVAVLRAKRAPEAHPPRSCSGSLT ARVCHMGVCQGQGDTEDEGRMTLMG

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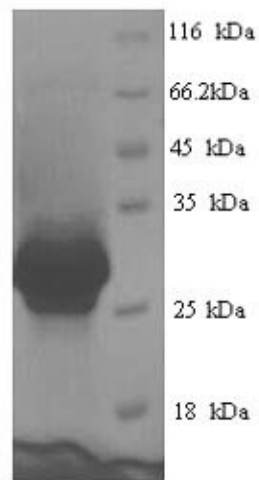
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	CEMP1 cementum protein 1 [Homo sapiens (human)]
Official Symbol	CEMP1
Synonyms	CP23; CP-23;
Gene ID	752014
mRNA Refseq	NM_001048212
Protein Refseq	NP_001041677
UniProt ID	Q6PRD7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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