

Recombinant Human CPO Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CPO-3660H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CPO MS Standard C13 and N15-labeled recombinant protein (NP_775100) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the metallopeptidase gene family.
Molecular Mass	42.6 kDa
AA Sequence	MKPLLETLYLLGMLVPGGLGYDRSLAQHRQEIVDKSVSPWSLETYSYNIYHPMGEIY EWMREISEKYKEVVTQHFLGVTYETHPIYYLKISQPSGNPKKIWMDCGIHAREWIAP AFCQWVFVKEILQNHKDNSRIRKLLRNLDYFVLPVLNIDGYIYTWTTDRLWRKSRSPH NNGTCFGTDLNRNFNASWCSIGASRNCQDQTCGTGPVSEPETKAVASFIESKKDD ILCFLTMHSYGQLILTPYGYTKNKSSNHPMIQVGQKAANALKAKYGTNYRVGSSADI LYASSGSSRDWARDIGIPFSYTFELRDSGTYGfVLPEAQIQPTCEETMEAVLSVLDD VYAKHWHSDSAGRVTSATMLLGLLVSCMSLLTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

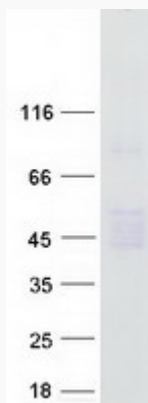
GENE INFORMATION

Gene Name	CPO carboxypeptidase O [Homo sapiens (human)]
Official Symbol	CPO
Synonyms	CPO; carboxypeptidase O; carboxypeptidase O; metallocarboxypeptidase C; metallocarboxypeptidase O; EC 3.4.17.-
Gene ID	130749
mRNA Refseq	NM_173077
Protein Refseq	NP_775100
MIM	609563
UniProt ID	Q8IVL8

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SDS-PAGE

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