

Recombinant Full Length Human CPO Protein, C-Flag-tagged

Cat. No. CPO-1827HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CPO Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is a member of the metallocarboxypeptidase gene family.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.3 kDa
AA Sequence	MKPLLETLYLLGMLVPGGLGYDRSLAQHRQEIVDKSVSPWSLETYSYNIYHPMGEIY EWMREISEKYKEV VTQHFLGVTYETHPIYYLKISQPSGNPKKIIWMDCGIHAREWIAP AFCQWFVKEILQNHKDNSRIRKLLR NLDFYVLPVLNIDGYIYTWTTDRLWRKSRSPH NNGTCFGTDLNRNFNASWCSIGASRNCQDQTFCTGTPV SEPETKAVASFIESKGD DILCFLTMHSYGQLILTPYGYTKNKSSNHPEMIQVGQKAANALKAKYGTNYRV GSSA DILYASSGSSRDWARDIGIPFSYTFELRDSGTYGFLPEAQIQPTCEETMEAVLSVLD DVYAKHWH SDSAGRVTSATMLLGLLVSCMSLL TRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protease, Secreted Protein
Full Length	Full L.

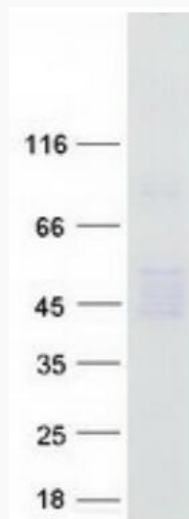
GENE INFORMATION

Gene Name	CPO carboxypeptidase O [Homo sapiens (human)]
Official Symbol	CPO
Synonyms	MGC138281; MGC138283
Gene ID	130749
mRNA Refseq	NM_173077.3
Protein Refseq	NP_775100.1
MIM	609563
UniProt ID	Q8IVL8

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Coomassie blue staining of purified CPO protein.

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