Recombinant Human CPO Protein, His-tagged

Cat. No. CPO-2768H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPO Protein (Tyr21-Leu374 (Accession # Q8IVL8)) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr21-Leu374 (Accession # Q8IVL8)
Description	This gene is a member of the metallocarboxypeptidase gene family.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.7 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

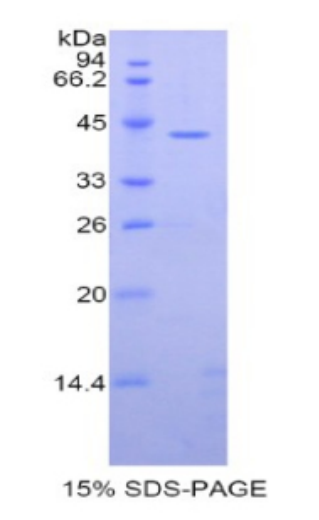
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	store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

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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15% SDS-PAGE

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