

Recombinant Human CPM protein, His-tagged

Cat. No. CPM-1695H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPM protein(P14384)(Leu18-Ser423), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Leu18-Ser423
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 47.48 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CPM carboxypeptidase M [Homo sapiens]
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Official Symbol	CPM
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Synonyms	CPM; carboxypeptidase M; renal carboxypeptidase; urinary carboxypeptidase B;
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Gene ID	1368
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mRNA Refseq	NM_001874
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Protein Refseq	NP_001865
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MIM	114860
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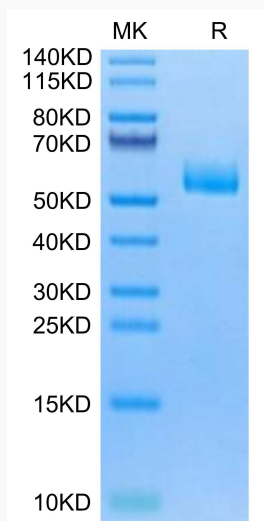
UniProt ID	P14384
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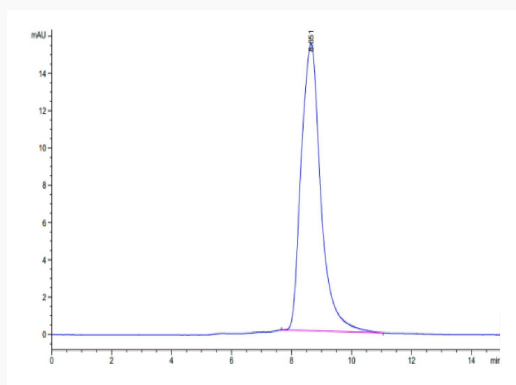
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Tris-Bis PAGE



SEC-HPLC



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