

Recombinant Mouse Cpm, His tagged

Cat. No. Cpm-2506M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cpm (Q80V42-1) extracellular domain isoform 1 (Met 1-His 422) without the propeptide, fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-422 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant mouse CPM comprises 416 amino acids and has a calculated molecular mass of 47.8 kDa. The apparent molecular mass of rmCPM is approximately 52 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Cpm carboxypeptidase M [Mus musculus]
Official Symbol	Cpm
Gene ID	70574
mRNA Refseq	NM_027468
Protein Refseq	NP_081744

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