


## Recombinant Mouse Cpm, His tagged


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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-422 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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