

## Recombinant Mouse Copb2 Protein, Myc/DDK-tagged

Cat. No. Copb2-2258M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length coatamer protein complex, subunit beta 2 (beta prime) (Copb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	This coatamer complex protein, essential for Golgi budding and vesicular trafficking, is a selective binding protein (RACK) for protein kinase C, epsilon type. It binds to Golgi membranes in a GTP-dependent manner.
<b>Molecular Mass</b>	102.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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**GENE INFORMATION**

**Gene Name** Copb2 coatomer protein complex, subunit beta 2 (beta prime) [ Mus musculus (house mouse) ]

**Official Symbol** Copb2

**Synonyms** COPB2; coatomer protein complex, subunit beta 2 (beta prime); coatomer subunit beta; p102; beta-COP; beta-coat protein; AI256832

**Gene ID** 50797

**mRNA Refseq** NM\_015827

**Protein Refseq** NP\_056642

**UniProt ID** O55029

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