

Recombinant Mouse Preb Protein, Myc/DDK-tagged

Cat. No. Preb-5105M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length prolactin regulatory element binding (Preb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Guanine nucleotide exchange factor that specifically activates the small GTPase SAR1B. Mediates the recruitment of SAR1B and other COPII coat components to endoplasmic reticulum membranes and is therefore required for the formation of COPII transport vesicles from the ER.
Molecular Mass	45.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Preb prolactin regulatory element binding [Mus musculus (house mouse)]
Official Symbol	Preb
Synonyms	PREB; prolactin regulatory element binding; prolactin regulatory element-binding protein; mammalian guanine nucleotide exchange factor mSec12; C85705
Gene ID	50907
mRNA Refseq	NM_016703
Protein Refseq	NP_057912
UniProt ID	Q9WUQ2

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