

Recombinant Mouse Cibar1 Protein, Myc/DDK-tagged

Cat. No. Cibar1-1440M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 6720467C03 gene (cDNA clone MGC:28237 IMAGE:3991990), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a positive regulator of ciliary hedgehog signaling. Probable regulator of ciliogenesis involved in limb morphogenesis. In cooperation with CBY1 it is involved in the recruitment and fusion of endosomal vesicles at distal appendages during early stages of ciliogenesis.
Molecular Mass	33.1 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	Cibar1 CBY1 interacting BAR domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Cibar1
Synonyms	Cibar1; CBY1 interacting BAR domain containing 1; Fam9; Fam92a; Fam92a1; 6720467C03Rik; protein FAM92A; family with sequence similarity 92, member A; protein FAM92A1
Gene ID	68099
mRNA Refseq	NM_026558
Protein Refseq	NP_080834
UniProt ID	Q8BP22

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