

Recombinant Mouse Gphn Protein, Myc/DDK-tagged

Cat. No. Gphn-3288M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gephyrin (Gphn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes two steps in the biosynthesis of the molybdenum cofactor. In the first step, molybdopterin is adenylated. Subsequently, molybdate is inserted into adenylated molybdopterin and AMP is released.
Molecular Mass	83.7 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.

GENE INFORMATION

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Gene Name	Gphn gephyrin [Mus musculus (house mouse)]
Official Symbol	Gphn
Synonyms	GPHN; gephyrin; GPH; geph; GPHRYN; AI662856; BC027112; C230040D23; 5730552E08Rik; MGC38765; MGC150066
Gene ID	268566
mRNA Refseq	NM_145965
Protein Refseq	NP_666077
UniProt ID	A0JNY3

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