

Recombinant Mouse Gpn2 Protein, MYC/DDK-tagged

Cat. No. Gpn2-023M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of full-length mouse GPN-loop GTPase 2 (Gpn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Small GTPase required for proper localization of RNA polymerase II and III (RNAPII and RNAPIII). May act at an RNAP assembly step prior to nuclear import. |
| Molecular Mass | 34.6 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 ug/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 | Gpn2 GPN-loop GTPase 2 [Mus musculus (house mouse)] |
| Official Symbol | Gpn2 |
| Synonyms | Gpn2; GPN-loop GTPase 2; R74630; Atpbd1b; AI838661; GPN-loop GTPase 2; ATP binding domain 1 family, member B |
| Gene ID | 100210 |
| mRNA Refseq | NM_133884 |
| Protein Refseq | NP_598645 |
| UniProt ID | Q8VEJ1 |

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