

Recombinant Mouse Gc Protein, Myc/DDK-tagged

Cat. No. Gc-3169M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length vitamin D binding protein (Gc), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Involved in vitamin D transport and storage, scavenging of extracellular G-actin, enhancement of the chemotactic activity of C5 alpha for neutrophils in inflammation and macrophage activation. |
| Molecular Mass | 54.1 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. |

GENE INFORMATION

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| Gene Name | Gc vitamin D binding protein [Mus musculus (house mouse)] |
| Official Symbol | Gc |
| Synonyms | GC; group specific component; vitamin D-binding protein; gc-globulin; DBP; VDB |
| Gene ID | 14473 |
| mRNA Refseq | NM_008096 |
| Protein Refseq | NP_032122 |
| UniProt ID | P21614 |

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