

Recombinant Mouse Gc Protein, Myc/DDK-tagged

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

SPECIFICATION

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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