Recombinant Human GC protein, His-sumostar-tagged

Cat. No. GC-5409H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GC protein(P02774)(19-474aa), fused to N-terminal His and SUMOstar tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	19-474aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	67 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	GC group-specific component (vitamin D binding protein) [Homo sapiens]
Official Symbol	GC
Synonyms	GC; group-specific component (vitamin D binding protein); vitamin D-binding protein; DBP; hDBP; VDBP; VDB; gc-globulin; vitamin D-binding alpha-globulin; GRD3; VDBG; DBP/GC;
Gene ID	2638
mRNA Refseq	NM_000583
Protein Refseq	NP_000574
UniProt ID	P02774

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