

Recombinant Human GC Protein, His-tagged

Cat. No. GC-1222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GC Protein (19-474aa) Protein was expressed in E. coli with N-terminal His-tag.
Species	Human
Source	E.coli
ProteinLength	19-474 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	55.0 kDa
AA Sequence	RGRDYEKNKVCKEFSHLGKEDFTSLSLVLYSRKFPSGTFEQVSQVLVKEVVSLEAC CAEGADPDCYDTRTSALSAKSCESNSFPVHPGTAECCTKEGLERKLCMAALKHQP QEFPTYVEPTNDEICEAFRKDPKEYANQFMWEYSTNYGQAPLSLLVSYTKSYLSMV GSCCTSASPTVCFLKERLQLKHLSSLTTLNLRVCSQYAAYGEKKSRLSNLIKLAQKVP TADLEDVLPLAEDITNILSKCCESASEDCMAKELPEHTVKLCDNLSTKNSKFEDCCQE KTAMDVVFVCTYFMPAAQLPELPDVELPTNKDVCDPGNTKVMKDYTFELSRRTHLPE VFLSKVLEPTLKS LGECDDVEDSTTCFNAKGPLLKELSSFIDKGGQELCADYSENTFT EYKKKLAERLKAKLPDATPTTELAKLVNKHSDFASNCCSINSPPLYCDSEIDAELKNIL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

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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