

Vitamin D-binding protein (Gc) Recombinant Protein | Gc recombinant protein

Recombinant Mouse Vitamin D-binding protein (Gc)

CATALOG # AAA113520	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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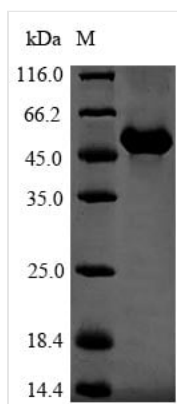
PRODUCT SYNONYMS

Vitamin D-binding protein (Gc); Recombinant Mouse Vitamin D-binding protein (Gc); Vitamin D-binding protein; DBP; VDB; Gc-globulin; Group-specific component; Gc recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	17-476aa; Full Length of Mature Protein
Sequence	LERGRDYEKD KVCNELAMLG KEDFRSLSLI LYSRKFSST FEQVNLVKE VVSLTEECCA EGADPTCYDT RTSELSVKSC ESDAPFPVHP GTPECCTKEG LERKLCMAAL SHQPQEFPTY VEPTNDEICE AFRDPKGFA DQFLYEYSSN YGQAPLPLLV AYTKNYLSMV GSCCTSANPT VCFVKERLQM KHLSSLTTMS NRVCSQYAA GKEKSRLSHL IKLAQKVPTA NLENVLPLAE DFTEILSRCC ESTSEDCMAS ELPEHTIKIC QNLSKKNSKF EECCQENTPM NIFMCTYFMP AAEPLQLPAI KLPTGKDLG QSTTQAMDQY TFELSRRTQV PEVFLSKVLE PTLKLRECC DTQDSVACFS TQSPLLKRQL TSFIEKGQEM CADYSENTFT EYKKKLAERL RTKTPNTSPA ELKDMVEKHS DFASKCCSIN SPPLYCSSQI DAEMIDTLQS
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli, Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Gc recombinant protein	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.
Product Categories/Family for Gc recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	51172612
NCBI GeneID	14473
NCBI Accession #	NP_032122.1
NCBI GenBank Nucleotide #	NM_008096.2
UniProt Accession #	P21614; Q7TS97; Q91XG1; Q9CY31
Molecular Weight	53.9 kDa
NCBI Official Full Name	vitamin D-binding protein
NCBI Official Synonym Full Names	group specific component
NCBI Official Symbol	Gc
NCBI Official Synonym Symbols	DBP; VDB
NCBI Protein Information	vitamin D-binding protein; gc-globulin
UniProt Protein Name	Vitamin D-binding protein
UniProt Gene Name	Gc
UniProt Synonym Gene Names	DBP; VDB
UniProt Entry Name	VTDB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/gc-recombinant-protein-e-coli/113520>