

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

Recombinant Rat Vitamin D-binding protein (Gc)

CATALOG # AAA115871	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Vitamin D-binding protein (Gc); Recombinant Rat Vitamin D-binding protein (Gc); 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	17-476, full length protein
Sequence	LERGRDYEKD KVCQELSTLG KDDFRSLSLI LYSRKFPSST FEQVSQLVKE VVSLTEECCA EGADPNCYDT RTSELSIKSC ESDAPFPVHP GTSECCTKEG LERKLCMAAL SHQPQEFPAY VEPTNDEICE AFRKDPKGFA DQFLFEYSSN YGQAPLPLLV GYTKSYLSMV GSCCTSAPKT VCFLKERLQM KQLLLLTMS NRVC SQYAAY GKEKSRMSHL IKLAQKVPTA NLEDVLPLAE DLTEILSRCC KSTSEDCMAR ELPEHTLKIC GNLSKKNSKF EECCYETTPM GIFMCSYFMP TAEPLQLPAI KLPTSKDL CG QSATQAMDQY TFELSRRTQV PEVFLSKVLD TTLKTLRECC DTQDSVSCFS TQSPLMKRQL TSFIEKGQEM CADYSENTFT EYKKKLAERL RTKMPNASPE ELADMVAKHS DFASKCCSIN SPPRYCSSQI DAEMRDILQS
Sequence Length	460
Species	Rat
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.

ADDITIONAL INFORMATION

Related Product Information for Gc recombinant protein	This protein belongs to the albumin gene family. It is a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and on the surface of many cell types. It binds to vitamin D and its plasma metabolites and transports them to target tissues.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	139643
NCBI GeneID	24384
UniProt Accession #	P04276
Molecular Weight	53,544 Da
NCBI Official Full Name	Vitamin D-binding protein
NCBI Official Synonym Full Names	GC, vitamin D binding protein
NCBI Official Symbol	Gc
NCBI Official Synonym Symbols	DBP; VDB; Vdbp; DBP02
NCBI Protein Information	vitamin D-binding protein

UniProt Protein Name	Vitamin D-binding protein
UniProt Gene Name	Gc
UniProt Synonym Gene Names	Dbp; DBP; VDB

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115871>