

Vitamin D binding Native Protein | VTDB native protein

Vitamin D binding protein

CATALOG # AAA24002	HOST Human Plasma
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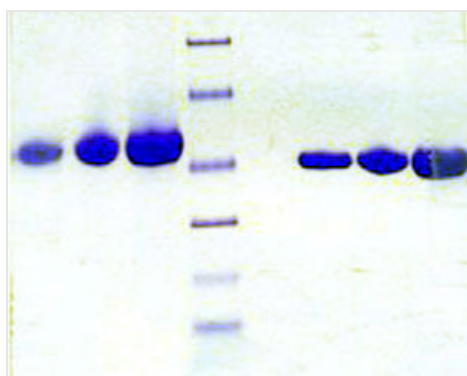
PRODUCT SYNONYMS

Vitamin D binding; Vitamin D binding protein; VDBG protein; GC protein; GRD3 protein; GC globulin protein; DBP protein; VDBP protein; VTDB native protein

PRODUCT SPECIFICATIONS

Host	Human Plasma
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Lyophilized from 20 mM Na phosphate, pH 7.4, with 150 mM NaCl. Reconstitute with 264ul of distilled water, followed by gentle swirling and/or vortexing to ensure adequate homogenization
Concentration	3.76 mg/ml (prior to lyophilization) (varies by lot)
Protein Type	Native
Biohazard	Prepared from plasma shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1&2 by FDA approved tests. Use standard laboratory procedures when handling this product.
Species	Human
Contaminants	Not determined.
Preparation and Storage	Ships on blue ice. Upon receipt store at -20°C.

IMAGES



SDS-PAGE

SDS-PAGE analysis of native Vitamin D binding protein.

ADDITIONAL INFORMATION

Related Product Information for VTDB native protein	Vitamin D-binding protein belongs to the albumin gene family, together with human serum albumin and alpha-fetoprotein. 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.
Product Categories/Family for VTDB native protein	Nutrition & Metabolism ; Native Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4572456
Molecular Weight	56 kDa
NCBI Official Full Name	vitamin-D binding protein
UniProt Protein Name	Vitamin-D binding protein
UniProt Gene Name	VTDB
UniProt Entry Name	Q9W6F5_CHICK

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://stage.aaabiotech.com/human-plasma-native-protein/vitamin-d-binding/24002>