

Product datasheet for BA1080

Vitamin D-binding Human Protein

Product data:

Product Type:	Native Proteins
Description:	Vitamin D-binding protein human protein, 1 mg
Species:	Human
Protein Source:	Plasma
Concentration:	lot specific
Purity:	>95% pure by SDS-PAGE
Buffer:	Presentation State: Purified State: Purified lyophilised protein Buffer System: 20 mM Sodium Phosphate, pH 7.4 containing 150 mM Sodium chloride, no preservatives
Reconstitution Method:	Reconstitute with distilled water.
Preparation:	Purified lyophilised protein
Protein Description:	Purified Vitamin D Binding Protein (GC Globulin).
Note:	Caution: All human source materials have tested negative for HIV 1, HIV 2, HBc, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Store lyophilized product at -20 °C to -70 °C. After reconstitution, aliquot and store at -20°C to -70°C. Avoid multiple freeze/thaw cycles.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_000574
Locus ID:	2638
Cytogenetics:	4q13.3
Synonyms:	DBP; DBP-maf; DBP/GC; Gc-MAF; GcMAF; GRD3; HEL-S-51; VDB; VDBG; VDBP
Summary:	The protein encoded by this gene 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]



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Protein Families: Secreted Protein