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Datasheet for ABIN7505676

**Vitamin D-Binding Protein Protein (GC) (AA 1-4474) (His tag)**

## Overview

Quantity:	100 µg
Target:	Vitamin D-Binding Protein (GC)
Protein Characteristics:	AA 1-4474
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vitamin D-Binding Protein protein is labelled with His tag.

## Product Details

Sequence:	Met1-Leu4474
Characteristics:	A DNA sequence encoding the Human GC protein (P02774) (Met1-Leu4474) was expressed with a C-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Vitamin D-Binding Protein (GC)
Abstract:	<a href="#">GC Products</a>
Background:	<p>Background: Vitamin D-Binding Protein (DBP) is a member of the ALB/AFP/VDB family. DBP is a secreted protein and contains three albumin domains. The primary structure contains 28 cysteine residues forming multiple disulfide bonds. DBP acts as a multifunctional protein.</p> <p>Synonym: Vitamin D-Binding Protein, DBP, VDB, Gc-Globulin, Group-Specific Component, GC</p>

### Target Details

Molecular Weight:	52.03 kDa
UniProt:	<a href="#">P02774</a>
Pathways:	<a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months