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Datasheet for ABIN7414510

Vitamin D-Binding Protein Protein (GC) (AA 395-474) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Vitamin D-Binding Protein (GC)
Protein Characteristics:	AA 395-474
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vitamin D-Binding Protein protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu395-Leu474
Characteristics:	Recombinant Vitamin D Binding Protein (DBP), Prokaryotic expression, Glu395-Leu474, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	Vitamin D-Binding Protein (GC)
Alternative Name:	Vitamin D Binding Protein (GC Products)
Background:	GC, VDBG, VDBP, Group-Specific Component, Gc-globulin
Molecular Weight:	44kDa

Target Details

UniProt: [P02774](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D, Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.1

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months