

Product datasheet

Recombinant Human Vitamin D Binding protein (Tagged) ab240843

1 Image

Description

Product name	Recombinant Human Vitamin D Binding protein (Tagged)		
Purity	> 90 % SDS-PAGE.		
Expression system	Yeast		
Accession	<u>P02774</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	RGRDYEKNKVCKEFSLGKEDFTSLSLVLYSRKFPSTGTF EQVSQLVKEVV SLTEACCAEGADPDCYDTRTSALSAKSCESNSPFPVHPG TAECCCKEGLE RKLCLMAALKHQPFQTYEPTNDEICEAFRKDPKEYAN QFMWEYSTNYG QAPLSLLVSYTKSYLSMVGSCCTSASPTVCFLKERLQLKH LSLLTTLSNR VCSQYAAAYGEKKSRLSNLIKLAQKVPTADLEDVLPLAEDIT NILSKCCES ASEDCMAKELPEHTVKLCDNLSTKNSKFEDCCQEKMTAM DVFVCTYFMPAA QLPELPDVELPTNKDVCDPGNTKVMDKYTFELSRRTPLP EVFLSKVLEPT LKSLGECCDVEDSTTCFNAKGPLLKKELSSFDKGQELCA DYSNTFTFY KKKLAERLKAKLPDATPTLAKLVNKHSDFAFNCCSINSP PLYCDSEIDA ELKNIL		
Amino acids	19 to 474		
Tags	His tag N-Terminus		
Additional sequence information	N-terminal 6xHis-SUMOSTAR-tagged.		

Specifications

Our **Abpromise guarantee** covers the use of **ab240843** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

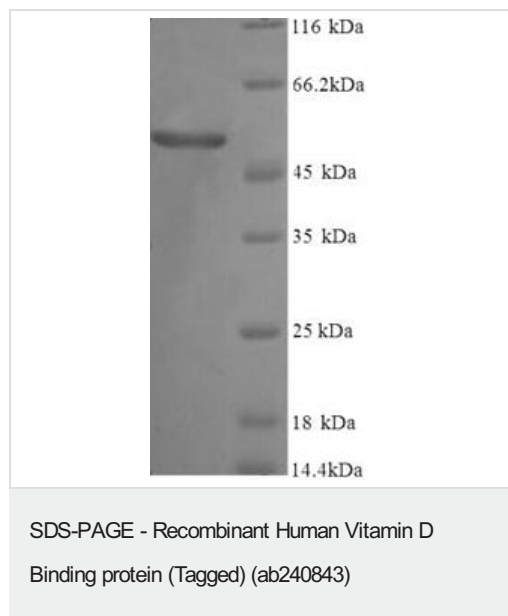
General Info

Function Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.

Sequence similarities Belongs to the ALB/AFP/VDB family.
Contains 3 albumin domains.

Cellular localization Secreted.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel analysis of ab240843.

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