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## Vitamin D Receptor Protein (VDR) (AA 1-423) (His tag)



#### Overview

Quantity:	1 mg
Target:	Vitamin D Receptor (VDR)
Protein Characteristics:	AA 1-423
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vitamin D Receptor protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MEATAASTSL PDPGDFDRNV PRICGVCGDR ATGFHFNAMT CEGCKGFFRR SMKRKALFTC
	PFNGDCRITK DNRRHCQACR LKRCVDIGMM KEFILTDEEV QRKREMIMKR KEEEALKDSL
	RPKLSEEQQH IIAILLDAHH KTYDPTYADF RDFRPPVRMD GSTGSYSPRP TLSFSGNSSS
	SSSDLYTTSL DMMEPSGFSN LDLNGEDSDD PSVTLDLSPL SMLPHLADLV SYSIQKVIGF
	AKMIPGFRDL TSDDQIVLLK SSAIEVIMLR SNQSFTMDDM SWDCGSQDYK YDVTDVSKAG
	HTLELIEPLI KFQVGLKKLN LHEEEHVLLM AICIVSPDRP GVQDAKLVEA IQDRLSNTLQ
	TYIRCRHPPP GSHQLYAKMI QKLADLRSLN EEHSKQYRSL SFQPENSMKL TPLVLEVFGN
	EIS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

## **Product Details** > 90 % Purity: **Target Details** Target: Vitamin D Receptor (VDR) Vitamin D3 Receptor (Vdr) (VDR Products) Alternative Name Chemical Target Type: Background: Recommended name: Vitamin D3 receptor. Short name= VDR. Alternative name(s): 1,25-dihydroxyvitamin D3 receptor Nuclear receptor subfamily 1 group I member 1 UniProt: P13053 Pathways: Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway **Application Details** The yeast protein expression system is the most economical and efficient eukaryotic system Comment: for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only Handling Format: Lyophilized Concentration: 0.2-2 mg/mL Buffer: Tris-based buffer, 50 % glycerol

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

### Handling

	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.