

Vitamin D3 receptor

Catalog No: #AP78529



Package Size: #AP78529-1 50ug #AP78529-2 100ug #AP78529-3 1mg

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Description

Product Name	Vitamin D3 receptor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	21-96AA
Other Names	NR1H1,1,25-dihydroxyvitamin D3 receptor,Nuclear receptor subfamily 1 group I member 1
Accession No.	P11473Gene name:VDR
Calculated MW	8.36
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Nuclear hormone receptor. Transcription factor that mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes. Recruited to promoters via its interaction with BAZ1B/WSTF which mediates the interaction with acetylated histones, an essential step for VDR-promoter association. Plays a central role in calcium homeostasis.

References

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.