# **Product Datasheet**

# Recombinant Human Cannabinoid R2/CB2/CNR2 GST (N-Term) Protein H00001269-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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# H00001269-P01-2ug

Recombinant Human Cannabinoid R2/CB2/CNR2 GST (N-Term) Protein

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	66.1 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-360 of Human CNR2
	Source: Wheat Germ (in vitro)
	Amino Acid Sequence: MEECWVTEIANGSKDGLDSNPMKDYMILSGPQKTAVAVLCTLLGLLSALENVA VLYLILSSHQLRRKPSYLFIGSLAGADFLASVVFACSFVNFHVFHGVDSKAVFLL KIGSVTMTFTASVGSLLLTAIDRYLCLRYPPSYKALLTRGRALVTLGIMWVLSAL VSYLPLMGWTCCPRPCSELFPLIPNDYLLSWLLFIAFLFSGIIYTYGHVLWKAHQ HVASLSGHQDRQVPGMARMRLDVRLAKTLGLVLAVLLICWFPVLALMAHSLAT TLSDQVKKAFAFCSMLCLINSMVNPVIYALRSGEIRSSAHHCLAHWKKCVRGLG SEAKEEAPRSSVTETEADGKITPWPDSRDLDLSDC
Gene ID	1269
Gene Symbol	CNR2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

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#### Images

SDS-Page: Recombinant Human Cannabinoid R2/CB2/CNR2 Protein [H00001269-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue. 42-47.5-32.5-25-16-

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# Products Related to H00001269-P01-2ug

210-TA-005	TNF-alpha [Unconjugated]
H00001269-M01	Cannabinoid R2/CB2/CNR2 Antibody (3C7)
M6000B-1	IL-6 [HRP]
202-IL-010	IL-2 [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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