

Product Datasheet

Recombinant Human Cannabinoid R1/CB1/CNR1 Protein H00001268-G01

Unit Size: 10 ug

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

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H00001268-G01

Recombinant Human Cannabinoid R1/CB1/CNR1 Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	52.9 kDa

Product Description	
Description	<p>An untagged recombinant protein corresponding to the amino acid sequence of (NP_057167.2) for Human Cannabinoid R1/CB1/CNR1</p> <p>Source: <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p>Amino Acid Sequence: MKSILDGLADTTTFRITITDALLYVGSNDIQYEDIKGDMSKLGYPQKFPLTSFRG SPFQEKMTAGDNPQLVPADQVNITEFYNKSLSSFKENEENIQCGENFMDIECF MVLNPSQQLAIAVLSLTGLTFTVLENLLVLCVILHSRSLRCRPSYHFIFIGSLAVADL LGSVIFVYSFIDFHVFRKDSRNVFLFKLGGVTASFTASVGSFLTAIDRYISIH PLAYKRIVTRPKAVVAFCLMWTIAIVLPLLGWNCEKLQSVCSDFPHIDETYL MFWIGVTSVLLLFIVYAYMYILWKAHSHAVRMIQRGTQKSIIIHTSEDGKVQVTR PDQARMDIRLAKTLVLILVLIICWGPLLAIMVYDVFVKMNKLIKTVFAFCSMLCL LNSTVNPPIYALRSKDLRHAFRSMFPSCEGTAQPLDNSMGSDSDCLHKHANNA SVHRAAESCISKSTVKIAKVTMSVSTDTSAEAL</p>
Gene ID	1268
Gene Symbol	CNR1
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Immunoaffinity Purification

Publications

Freund P, Porpaczy EA, Le T et al. Cannabinoid Receptors Are Overexpressed in CLL but of Limited Potential for Therapeutic Exploitation. PLoS One 2016-06-01 [PMID: 27248492] (WB)





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Products Related to H00001268-G01

H00001268-Q01-10ug	Recombinant Human Cannabinoid R1/CB1/CNR1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NLS32	Cannabinoid R1/CB1/CNR1 Antibody - BSA Free
DRP300	Adiponectin/Acrp30 [HRP]

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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