

Product Datasheet

Recombinant Human beta-Arrestin 2 GST (N-Term) Protein H00000409-P01-10ug

Unit Size: 10 ug

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

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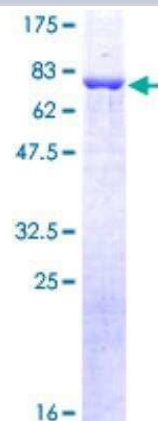


H00000409-P01-10ug**Recombinant Human beta-Arrestin 2 GST (N-Term) Protein**

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	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	72.5 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-409 of Human ARRB2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGEKPGTRVFKKSSPNCKLTVYLGKRDFVDHLDKVPVDGVVLVDPDYLKDR KVFVTLTCAFRYGREDLDVLGLSFRKDLFIATYQAFPPVNPPrPPTRLQDRLL RKLQHAHPFFFTIPQNLPCSVTLQPGPEDTGKACGVDFEIRAFCAKSLEEKSH KRNSVRLVIRKVQFAPEKPGPQPSAETTRHFLMSDRSLHLEASLDKELYHGE PLNVNVHVTNNSTKTVKKIKVSVRQYADICLFSTAQYKCPVAQLEQDDQVSPSS TFCKVYTITPLLSDNREKRGLALDGKLGKEDTNLASSTIVKEGANKEVLGILVSY RVKVKLVVSRGGDVSVELPFVLMHPKPHDHIPLPRPQSAAPETDVPVDTNLIEF DTNYATDDDIVFEDFARLRLKGMKDDDDYDDQLC</p>
Gene ID	409
Gene Symbol	ARRB2
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, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human beta-Arrestin 2 Protein [H00000409-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Quack I, Woznowski M, Potthoff SA et al. Protein kinase C alpha (PKC {alpha}) mediates {beta}-arrestin2-dependent nephrin endocytosis in hyperglycemia. *J Biol Chem*. 2011-02-14 [PMID: 21321125]



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Products Related to H00000409-P01-10ug

NBP2-24569PEP	beta-Arrestin 2 Antibody Blocking Peptide
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP2-24569	beta-Arrestin 2 Antibody - BSA Free
NBP2-59690-100ug	Rhodopsin Antibody (4D2)

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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