

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GRIN2 (K41) Peptide

Cat No.: BS9148P

Background

GPCRs interact with G proteins (heterotrimeric GTPases) to synthesize intracellular second messengers, such as diacylglycerol, cyclic AMP, inositol phosphates and calcium ions. Their diverse biological functions range from vision and olfaction to neuronal and endocrine signaling and are involved in many pathological conditions. GRIN2 (G protein-regulated inducer of neurite outgrowth 2), also known as GPRIN2, is a 458 amino acid protein that is expressed in cerebellum and is thought to play a role in neurite outgrowth. GRIN2 interacts with activated G α and G β , and is encoded by a gene that maps to human chromosome 10q11.22.

Swiss-Prot

O60269

Applications

Blocking

Specificity

This peptide can be used with studies using BS9148 GRIN2 (K41) pAb.

Purification & Purity

Synthetic peptide GRIN2 (K41). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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