

IFRD1 Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP10277c

Specification

IFRD1 Antibody (Center) Blocking peptide - Product Information

Primary Accession <u>000458</u>

Other Accession NP 001007246.1, NP 001541.2

IFRD1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 3475

Other Names

Interferon-related developmental regulator 1, Nerve growth factor-inducible protein PC4, IFRD1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IFRD1 Antibody (Center) Blocking peptide - Protein Information

Name IFRD1

Function

Could play a role in regulating gene activity in the proliferative and/or differentiative pathways induced by NGF. May be an autocrine factor that attenuates or amplifies the initial ligand- induced signal (By similarity).

Tissue Location

Expressed in a variety of tissues.

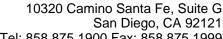
IFRD1 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

Blocking Peptides

IFRD1 Antibody (Center) Blocking peptide - Images

IFRD1 Antibody (Center) Blocking peptide - Background





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This gene is an immediate early gene that encodes aprotein related to interferon-gamma. This protein may function as atranscriptional co-activator/repressor that controls the growth and differentiation of specific cell types during embryonic developmentand tissue regeneration. Mutations in this gene are associated withsensory/motor neuropathy with ataxia. This gene may also beinvolved in modulating the pathogenesis of cystic fibrosis lungdisease. Alternate splicing results in multiple transcriptvariants.

IFRD1 Antibody (Center) Blocking peptide - References

Zhao, C., et al. J. Biol. Chem. 285(12):8552-8562(2010)Brkanac, Z., et al. Am. J. Hum. Genet. 84(5):692-697(2009)Gu, Y., et al. Nature 458(7241):1039-1042(2009)Guo, H., et al. J. Biochem. 141(5):635-640(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)