

Product datasheet

Human NIR1 peptide ab45573

製品の概要

製品名 Human NIR1 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

配列 C-SWARGPPKFESVP

領域 962 to 974

特性

Our [Abpromise guarantee](#) covers the use of **ab45573** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Blocking - Blocking peptide for Anti-NIR1 antibody ([ab21197](#))

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

関連情報

機能 Catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes (in vitro) (By similarity). Binds calcium ions.

組織特異性 Detected in brain and spleen, and at low levels in ovary.

関連疾患 Defects in PITPNM3 are the cause of cone-rod dystrophy type 5 (CORD5) [MIM:600977]. CORDs are inherited retinal dystrophies belonging to the group of pigmentary retinopathies. CORDs are characterized by retinal pigment deposits visible on fundus examination, predominantly in the macular region, and initial loss of cone photoreceptors followed by rod degeneration. This leads to decreased visual acuity and sensitivity in the central visual field, followed by loss of peripheral vision. Severe loss of vision occurs earlier than in retinitis

pigmentosa.

**配列類似性**

Belongs to the PtdIns transfer protein family. PI transfer class IIA subfamily.

Contains 1 DDHD domain.

**細胞内局在**

Endomembrane system.

---

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

**Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

**Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors