

Product datasheet

LNK peptide ab45607

概述

产品名称 LNK多肽

描述

性质 Synthetic

氨基酸序列

序列 NGPALQPSSPC

技术指标

Our [Abpromise guarantee](#) covers the use of **ab45607** in the following tested applications.

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

应用 Blocking - Blocking peptide for Anti-LNK antibody ([ab21203](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

常规信息

功能 Links T-cell receptor activation signal to phospholipase C-gamma-1, GRB2 and phosphatidylinositol 3-kinase.

组织特异性 Preferentially expressed by lymphoid cell lines.

疾病相关 Genetic variations in SH2B3 are associated with susceptibility to celiac disease type 13 (CELIAC13)[MIM:612011]; also known as susceptibility to gluten-sensitive enteropathy type 13. Celiac disease is a multifactorial disorder of the small intestine that is influenced by both environmental and genetic factors. It is characterized by malabsorption resulting from inflammatory injury to the mucosa of the small intestine after the ingestion of wheat gluten or related rye and barley proteins. In its classic form, celiac disease is characterized in children by malabsorption and failure to thrive.

Genetic variations in SH2B3 are associated with susceptibility to insulin-dependent diabetes

mellitus (IDDM) [MIM:222100]; also known as diabetes mellitus type 1. IDDM normally starts in childhood or adolescence and is caused by the body's own immune system which destroys the insulin-producing beta cells in the pancreas. Classical features are polydipsia, polyphagia and polyuria, due to hyperglycemia-induced osmotic diuresis.

序列相似性

Belongs to the SH2B adapter family.

Contains 1 PH domain.

Contains 1 SH2 domain.

翻译后修饰

Tyrosine phosphorylated by LCK.

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