

Product datasheet

Human VPS33B peptide ab23192

概述

产品名称 人VPS33B肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 C-SARLMEAMSEVKA

氨基酸 605 to 617

技术指标

Our [Abpromise guarantee](#) covers the use of **ab23192** 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

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 or -80°C. Avoid repeated freeze / thaw cycles.

常规信息

相关性 VPS33B belongs to the STXBP/unc-18/SEC1 family. It may play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes. VPS33B is ubiquitous; highly expressed in testis and low expression in the lung. Defects in VPS33B are the cause of arthrogyrosis-renal dysfunction-cholestasis syndrome (ARC) [MIM:208085]. ARC is an autosomal recessive multisystem disorder, characterized by neurogenic arthrogyrosis multiplex congenita, renal tubular dysfunction and neonatal cholestasis with bile duct hypoplasia and low gamma glutamyl transpeptidase activity. Platelet dysfunction is common.

细胞定位

Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Lysosome membrane; Peripheral membrane protein; Cytoplasmic side. Note: Cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes. Colocalizes with M.tuberculosis PtpA in the cytosol of tuberculosis-infected macrophages and associates with phagosomes. Colocalizes in clusters with VIPAS39 at cytoplasmic organelles.

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