

Datasheet for ABIN7529157

Sorting Nexin 1 Protein (SNX1) (AA 146-522) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Sorting Nexin 1 (SNX1)
Protein Characteristics:	AA 146-522
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sorting Nexin 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	SNX1, 146-522aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	Sorting Nexin 1 (SNX1)
Alternative Name:	SNX1 (SNX1 Products)
Background:	SNX1(Sorting nexin 1) is a member of a large family of hydrophilic proteins that interact with a variety of receptor types and are involved in intracellular trafficking. SNX1 and the related splice variant, SNX1A, bind the epidermal growth factor (EGF) receptor, facilitate its transport to lysosome, and thereby contribute to the degradation of the receptor. This protein is all partially associated with cellular membranes, and they, likewise, associate with EGF, PDGF and Insulin

Target Details

receptor tyrosine kinases. Recombinant human SNX1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Synonyms: HsT17379, SNX1A, Vps5, Sorting nexin-1. NCBI no.: NP_003090

Molecular Weight: 48.0 kDa (415aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

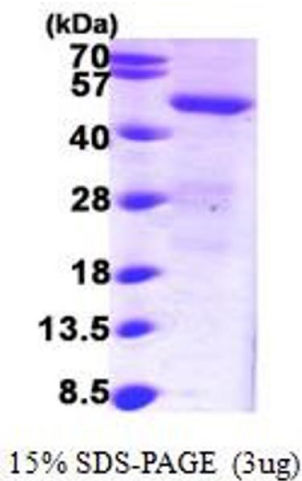
Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl,1mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.