

Datasheet for ABIN667905

NXT1 Protein (AA 1-140) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	NXT1
Protein Characteristics:	AA 1-140
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NXT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	NXT1, 1-140aa, Human, His tag, E.coli
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	NXT1
Alternative Name:	NXT1 (NXT1 Products)
Background:	NXT1 functions as a nuclear export factor in both RAN (Ras-related nuclear protein) and CRM1 (required for chromosome region maintenance) dependent pathways. It is found to stimulate the export of U1 snRNA in RAN- and CRM1-dependent pathways and the export of tRNA and mRNA in a CRM1-independent pathway. This protien heterodimerizes with Tap protein and may regulate the ability of Tap protein to mediate nuclear mRNA export. Recombinant human NXT1

Target Details

protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: NTF2-related export protein 1, MTR2, P15. NCBI no.: NP_037380

Molecular Weight: 18.0 kDa (160aa) confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

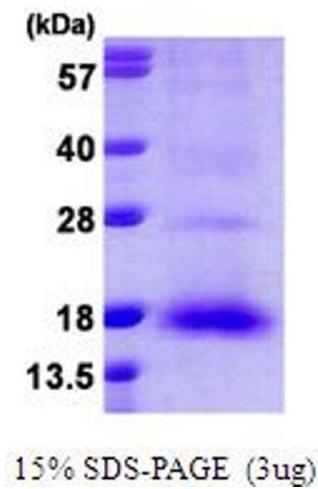
Format: Liquid

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

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

Storage: 4 °C

Images



SDS-PAGE

Image 1.