Datasheet for ABIN6386511

NAT6 Protein (AA 1-308) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	NAT6
Protein Characteristics:	AA 1-308
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAT6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	N-acetyltransferase 6, 1-308 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	NAT6
Alternative Name:	N-acetyltransferase 6 (NAT6 Products)
Background:	N-acetyltransferase, also known as FUS2 (NAT6), is an enzyme that catalyzes the transfer of acetyl groups from acetyl-CoA to acrylamines. This enzyme is physically localized in the cytoplasm and its activity has been documented by its feasibility to acetylate the N-terminus of proteins using a ping-pong-like mechanism and by its substrate specificity. Since the Fus-2 gene maps to the chromosomal region 3p21.3, which contains at least one tumor suppressor

Target Details

	gene, the N-acetyltransferase functions of Fus-2 may be relevant to its potential role in cancer. Recombinant human N-acetyltransferase 6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: Protein fusion-2, FUS2, FUS-2, NAT6, FUS 2, N acetyltransferase 6, Protein fus 2, Protein fusion 2. NCBI no.: NP_036323
Molecular Weight:	35.9 kDa (328aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

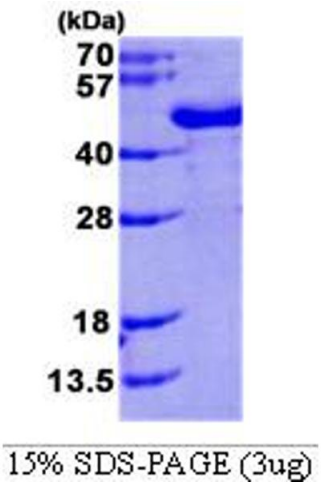
Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl 20% glycerol.
Storage:	4 °C

Images



SDS-PAGE

Image 1.