

Datasheet for ABIN1098252

STX3 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	STX3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STX3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	STX3
Alternative Name:	STX3 (STX3 Products)
Background:	STX3, also known as syntaxin 3, belongs to the syntaxin family. syntaxin family is cellular receptors for transport vesicles which participate in exocytosis in neutrophils. STX3 has an important role in the growth of neurites and serves as a direct target for omega-6 arachidonic acid. Recombinant human STX3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	33.2kDa (288aa), confirmed by MALDI-TOF

Target Details

NCBI Accession: [NP_004168](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

Application Details

Comment: Synonyms: syntaxin-3, STX3A

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

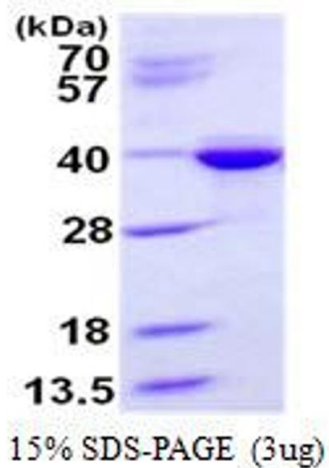


Image 1.