

Datasheet for ABIN1098542
FXYD5 Protein (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FXYD5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FXYD5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

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

Target Details

Target:	FXYD5
Alternative Name:	FXYD5 (FXYD5 Products)
Background:	FXYD domain-containing ion transport regulator 5, also known as FXYD5, is a cancer-associated cell membrane glycoprotein which belongs to the FXYD family. FXYD5 is involved in down-regulation of E-cadherin, which plays important roles in tumor development and metastasis. It is present in spleen, lung, skeletal muscle, and testis tissue, and maps to human chromosome 19q13.2. Recombinant human FXYD5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Target Details

Molecular Weight: 16.1 kDa (147aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

NCBI Accession: [NP_001158077](#)

Application Details

Comment: Synonyms: FXYD domain-containing ion transport regulator 5, DYSAD, HSPC113, IWU1, KCT1, OIT2, PRO6241, RIC

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by BCA assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 10% glycerol, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

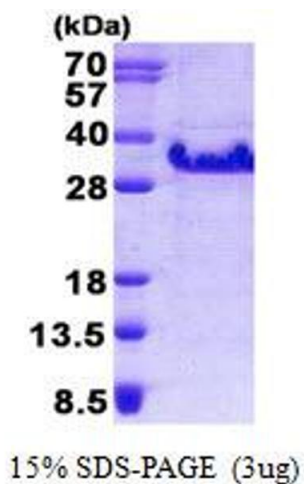


Image 1.