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Datasheet for ABIN5505765 A2BP1 Protein (His tag)

Image



Overview

Quantity:	50 µg
Target:	A2BP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This A2BP1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Purified recombinant protein of Human RNA binding protein, fox-1 homolog (C. elegans) 1 (RBFOX1), transcript variant 6, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant 6) protein expressed in E.coli. Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

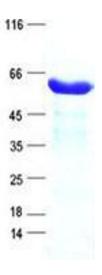
Target Details

Target:	A2BP1
Alternative Name:	RBFOX1 (A2BP1 Products)
Background:	The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue-

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Target Details

	specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of the SCA2 gene which causes familial neurodegenerative diseases. Fox-1 and ataxin-2 are both
	localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	42.6 kDa
NCBI Accession:	NP_001135806
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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