abcam

Product datasheet

Recombinant Human BIN1 protein ab98238

画像数 1

製品の詳細

製品名	Recombinant Human BIN1 protein
精製度	> 90 % SDS-PAGE. ab98238 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	O00499-7
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMAEMGSKGVTAGKIASNVQKKL TRAQEKVL QKLGKADETKDEQFEQCVQNFNKQLTEGTRLQKDLRTYLASV KAMHEASK KLNECLQEVYEPDWPGRDEANKIAENNDLLWMDYHQKLVDQA LLTMDTYL GQFPDIKSRIAKRGRKLVDYDSARHHYESLQTAKKKDEAKIA KAEEELIK AQKVFEEMNVDLQEELPSLWNSRVGFYVNTFQSIAGLEENFH KEMSKLNQ NLNDVLVGLEKQHGSNTFTVKAQPSDNAPAKGNKSPSPPDGS PAATPEIR VNHEPEPAGGATPGATLPKSPSQPAEASEVAGGTQPAAGAQE PGETAASE AASSSLPAVVVETFPATVNGTVEGGSGAGRLDLPPGFMFKVQ AQHDYTAT DTDELQLRAGDVVLVIPFQNPEEQDEGWLMGVKESDWNQHKE LEKCRGVF PENFTERVP
予測される分子量	50 kDa including tags
領域	1 to 439
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab98238** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

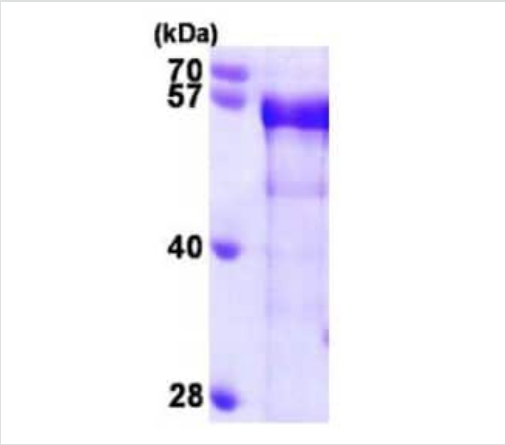
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

機能	May be involved in regulation of synaptic vesicle endocytosis. May act as a tumor suppressor and inhibits malignant cell transformation.
組織特異性	Ubiquitous. Highest expression in the brain and muscle. Isoform IIA is expressed only in the brain where it is concentrated in axon initial segments and nodes of Ranvier. Isoform BIN1 is widely expressed with highest expression in skeletal muscle.
関連疾患	Defects in BIN1 are the cause of centronuclear myopathy autosomal recessive (ARCNM) [MIM:255200]; also known as autosomal recessive myotubular myopathy. Centronuclear myopathies are congenital muscle disorders characterized by progressive muscular weakness and wasting involving mainly limb girdle, trunk, and neck muscles. It may also affect distal muscles. Weakness may be present during childhood or adolescence or may not become evident until the third decade of life. Ptosis is a frequent clinical feature. The most prominent histopathologic features include high frequency of centrally located nuclei in muscle fibers not secondary to regeneration, radial arrangement of sarcoplasmic strands around the central nuclei, and predominance and hypotrophy of type 1 fibers.
配列類似性	Contains 1 BAR domain. Contains 1 SH3 domain.
翻訳後修飾	Phosphorylated by protein kinase C.
細胞内局在	Cytoplasm and Nucleus.

画像



SDS-PAGE - Recombinant Human BIN1 protein (ab98238)

15% SDS-PAGE analysis of 3µg ab98238

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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