

Product datasheet

Recombinant Human Dystonin protein ab117061

画像数 1

製品の概要

製品名	Recombinant Human Dystonin protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	Q03001
生物種	Human
配列	EDKLILAGNALQSDSKRLESGVQFQNEAEIAGYILECENLLRQHVIDVQI LIDGKYYQADQLVQRVAKLRDEIMALRNECSSVYSKGRILTTEQTKLMIS
分子量	37 kDa including tags
領域	401 to 500

特性

Our [Abpromise guarantee](#) covers the use of **ab117061** 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	Western blot SDS-PAGE ELISA
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

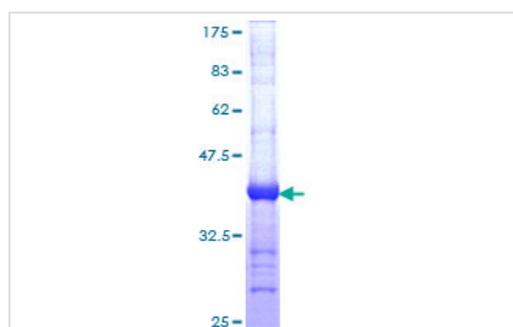
関連性

Cytoskeletal linker protein. Acts as an integrator of intermediate filaments, actin and microtubule cytoskeleton networks. Required for anchoring either intermediate filaments to the actin cytoskeleton in neural and muscle cells or keratin-containing intermediate filaments to hemidesmosomes in epithelial cells. The proteins may self-aggregate to form filaments or a two-dimensional mesh. Isoform 3: plays a structural role in the assembly of hemidesmosomes of epithelial cells; anchors keratin-containing intermediate filaments to the inner plaque of hemidesmosomes. Required for the regulation of keratinocyte polarity and motility; mediates integrin ITGB4 regulation of RAC1 activity. Isoform 6: required for bundling actin filaments around the nucleus. By similarity. Isoform 7: regulates the organization and stability of the microtubule network of sensory neurons to allow axonal transport.

細胞内局在

Cytoplasm › cytoskeleton.

画像



12.5% SDS-PAGE showing ab117061 at approximately 36.63 kDa.

Stained with Coomassie Blue.

SDS-PAGE - Dystonin protein (Human) (ab117061)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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