

Recombinant Human MURF1 protein ab112428

画像数 1

製品の詳細

製品名	Recombinant Human MURF1 protein
発現系	Wheat germ
アクセッション番号	<u>Q969Q1</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	DKSTKLVETAIQSLDEPGGATFLLTAKQLIKSIVEASKGCQL GKTEQGFE NMDFFTLDLEHIADALRAIDFGTDEEEEFIEEEDQEEEST EGKEEGH
予測される分子量	37 kDa including tags
領域	254 to 352

特性

Our **Abpromise guarantee** covers the use of **ab112428** 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
	ELISA
	Western blot
製品の状態	Liquid

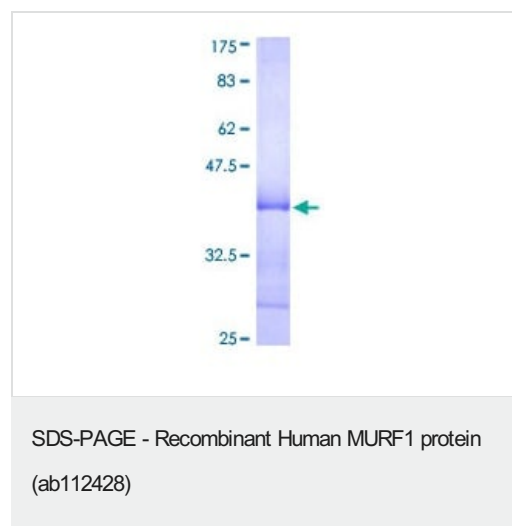
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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関連情報

機能	E3 ubiquitin ligase. Regulates proteasomal degradation of cardiac troponin I/TNNI3 and probably of other sarcomeric-associated proteins. May play a role in striated muscle atrophy and hypertrophy by regulating an anti-hypertrophic PKC-mediated signaling pathway. May regulate the organization of myofibrils through TTN in muscle cells.
組織特異性	Muscle specific. Selectively expressed in heart and skeletal muscle. Also expressed in the iris.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 B box-type zinc finger. Contains 1 COS domain. Contains 1 RING-type zinc finger.
発生段階	Expressed throughout all developmental stages.
ドメイン	The RING-type zinc finger mediates interaction with SUMO2 and localization to the nucleus. Also required for the E3 ubiquitin ligase activity.
細胞内局在	Cytoplasm. Nucleus. Localizes to the M- and Z-lines in skeletal muscle. Colocalizes with TNNI3 in myocytes.

画像



ab112428 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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

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