

Recombinant Human EIF3S1/EIF3J protein ab113578

画像数 1

製品の詳細

製品名	Recombinant Human EIF3S1/EIF3J protein
精製度	> 90 % SDS-PAGE. ab113578 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>O75822</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMKISEKKKIAEKIKEKERQQK</p> <p>KRQEEIKKR</p> <p>LEEPEEPKVLTPEEQLADKLRLKKLQEESDLELAKETFGVNN</p> <p>AVYGIDAM</p> <p>NPSSRDDFTEFGKLLKDKITQYEKSLYYASFLEVLVRDVCIS</p> <p>LEIDDLKK</p> <p>ITNSLTVLCSEKQKQEKQSKAKKKKKGVVPGGGLKATMKDDL</p> <p>ADYGGYDG GYVQDYEDFM</p>
予測される分子量	24 kDa including tags
領域	70 to 258
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab113578** 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
備考	This product was previously labelled as EIF3S1

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: 0.03% DTT, 0.02% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

関連情報

機能

Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA_i and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of posttermination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation. This subunit binds directly within the mRNA entry channel of the 40S ribosome to the aminoacyl (A) site. It may regulate the interaction between the 43S PIC and mRNA.

配列類似性

Belongs to the eIF-3 subunit J family.

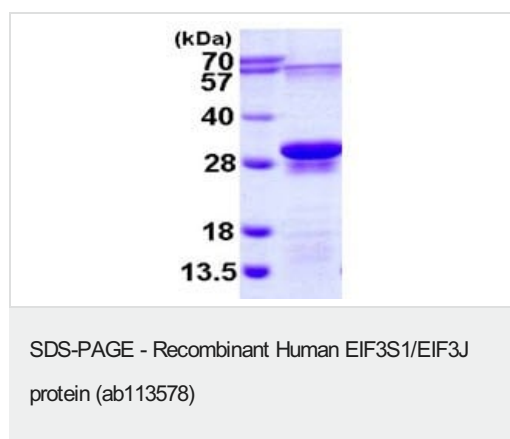
翻訳後修飾

Phosphorylated. Phosphorylation is enhanced upon serum stimulation.

細胞内局在

Cytoplasm.

画像



15% SDS-PAGE showing ab113578 at approximately 24.0kDa (3μg).

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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