

Recombinant Human hnRNP A1 protein ab123212

6 References 1 图像

描述	
产品名称	重组人hnRNP A1蛋白
纯度	> 90 % SDS-PAGE. ab123212 was purified using conventional chromatography and is > 90% pure by SDS - PAGE.
表达系统	Escherichia coli
Accession	P09651-2
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSMKSESP KEPEQLRKLF IGGLSFETTD ESLRSHFEQW GTLTDCVVMR DPNTKRSRGF GFVTYATVEE VDAAMNARPH KVDGRVVEPK RAVSREDSQR PGAHLTVKKI FVGGIKEDTE EHHLRDYFEQ YGKIEVIEIM TDRGSGKKRG FAFVTFDDHD SVDKIVIQKY HTVNGHNCEV RKALSKQEMA SASSSQRGRS GSGNFGGGRG GGFGGNDNFG RGGNFSGRGG FGGSRGGGGY GGSGDGYNGF GNDGSNFGGG GSYNDFGNYN NQSSNFGPMK GGNFGGRSSG PYGGGGQYFA KPRNQGGYGG SSSSSSYGSG RRF
预测分子量	37 kDa including tags
氨基酸	1 to 320
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab123212 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储

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: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

常规信息

功能

Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. May play a role in HCV RNA replication.

序列相似性

Contains 2 RRM (RNA recognition motif) domains.

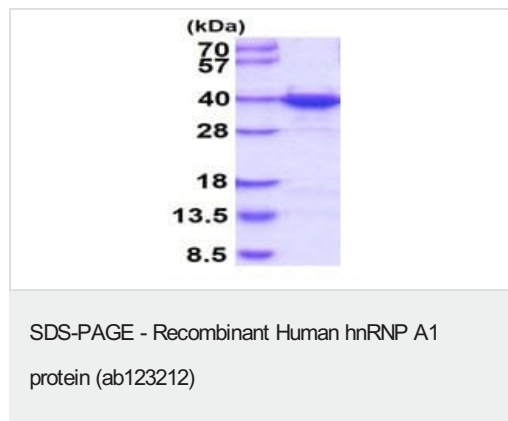
翻译后修饰

Arg-194, Arg-206 and Arg-225 are dimethylated, probably to asymmetric dimethylarginine. Sumoylated.

细胞定位

Nucleus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Shuttles continuously between the nucleus and the cytoplasm along with mRNA. Component of ribonucleosomes. In the course of viral infection, colocalizes with HCV NS5B at speckles in the cytoplasm in a HCV-replication dependent manner.

图片



15% SDS-PAGE analysis of ab123212 (3 µg)

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