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Datasheet for ABIN5712343

HNRH1 Protein (AA 2-216, partial) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	HNRH1
Protein Characteristics:	AA 2-216, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRH1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MLGTEGGEGF VVKVRGLPWS CSADEVQRFF SDCKIQNGAQ GIRFIYTREG RPSGEAFVEL ESEDEVKLAL KKDRETMGHR YVEVFKSNNV EMDWVLKHTG PNSPDTANDG FVRLRGLPFG CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	HNRH1
Alternative Name:	HNRH1 (HNRH1 Products)
Background:	This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP)

Target Details

complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG).

Molecular Weight: 51.6 kDa

UniProt: [P31943](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

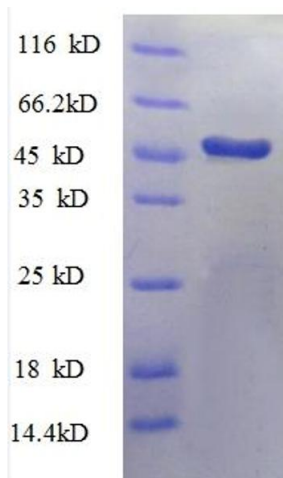
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.