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Datasheet for ABIN5709677

HNRH1 Protein (AA 2-449) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	HNRH1
Protein Characteristics:	AA 2-449
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRH1 protein is labelled with His-SUMO 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 RPGAGRGYNS IGRGAGFERM RRGAYGGGYG GYDDYNGYND GYGFGSDRFG RDLNYCFSGM SDHRYGDGGS TFQSTTGHCV HMRGLPYRAT ENDIYNFFSP LNPVRVHIEI GPDGRVTGEA DVEFATHEDA VAAMSKDKAN MQHRYVELFL NSTAGASGGA YEHRYVELFL NSTAGASGGA YGSQMMGGMG LSNQSSYGGP ASQQLSGGYG GGYGGQSSMS GYDQVLQENS SDFQSNIA
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

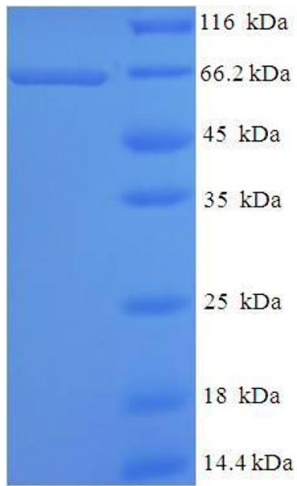
Target:	HNRH1
Alternative Name:	HNRH1 (HNRH1 Products)
Background:	This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. 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:	65.1 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.



SDS-PAGE

Image 1.