

Recombinant Mouse Hnrnpa1 Protein, His-tagged

Cat. No. Hnrnpa1-455M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hnrnpa1(Ser2~Phe320) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser2~Phe320
Description	siDirect: highly effective, target-specific siRNA design software for mammalian RNA interference. Naito Y, et al. Nucleic Acids Res, 2004 Jul 1. PMID 15215364, Free PMC Article Interplay between hnRNP A1 and a cis-acting element in the 3' UTR of CYP2A5 mRNA is central for high expression of the gene. Glisovic T, et al. FEBS Lett, 2003 Jan 30. PMID 12560094 Role of hnRNP A1 in coronavirus RNA synthesis. Zhang X, et al. Adv Exp Med Biol, 2001.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	37.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

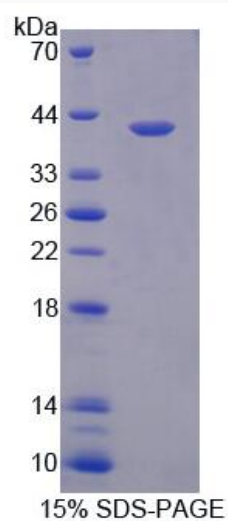
GENE INFORMATION

Gene Name	Hnrnpa1 heterogeneous nuclear ribonucleoprotein A1 [Mus musculus]
Official Symbol	Hnrnpa1
Synonyms	HNRNPA1; heterogeneous nuclear ribonucleoprotein A1; HDP-1; hnRNP core protein A1; helix destabilizing protein; helix-destabilizing protein; single-strand-binding protein; topoisomerase-inhibitor suppressed; Hdp; Hnrpa1; hnRNP A1; hnrnp-A1; D15Ert119e; MGC102127; MGC102128; MGC103392;
Gene ID	15382
mRNA Refseq	NM_001039129
Protein Refseq	NP_001034218
UniProt ID	Q5EBP8

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