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Datasheet for ABIN2730998 RNASEH2A Protein (Myc-DYKDDDDK Tag)





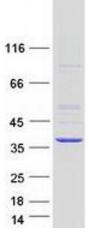
Overview

20 µg
RNASEH2A
Human
HEK-293 Cells
Recombinant
This RNASEH2A protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
Recombinant human RNASEH2A protein expressed in HEK293 cells.Produced with end-sequenced ORF clone
> 80 % as determined by SDS-PAGE and Coomassie blue staining
RNASEH2A
Rnaseh2a (RNASEH2A Products)
The protein encoded by this gene is a component of the heterotrimeric type II ribonuclease H enzyme (RNAseH2). RNAseH2 is the major source of ribonuclease H activity in mammalian cells and endonucleolytically cleaves ribonucleotides. It is predicted to remove Okazaki fragment RNA primers during lagging strand DNA synthesis and to excise single ribonucleotides from DNA-DNA duplexes. Mutations in this gene cause Aicardi-Goutieres

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Target Details	
	Syndrome (AGS), a an autosomal recessive neurological disorder characterized by progressive microcephaly and psychomotor retardation, intracranial calcifications, elevated levels of interferon-alpha and white blood cells in the cerebrospinal fluid.[provided by RefSeq, Aug 2009].
Molecular Weight:	33.2 kDa
NCBI Accession:	NP_006388
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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