

Recombinant Human RNASEH2B protein, Myc/DDK-tagged

Cat. No. RNASEH2B-2328H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEH2B protein transcript variant 2, fused to Myc/DDK-tag at C-terminus, was expressed in human 293 cells (HEK293) and purified through anti-DDK affinity column followed by conventional chromatography steps.
Species	Human
Source	HEK293
Description	RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and C) and specifically degrades the RNA of RNA:DNA hybrids. The protein encoded by this gene is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Aicardi-Goutieres syndrome type 2 (AGS2).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	28.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RNASEH2B
Official Symbol	RNASEH2B
Synonyms	AGS2; DLEU8
Gene ID	79621
mRNA Refseq	NM_001142279.2
Protein Refseq	NP_001135751.1
MIM	610326
UniProt ID	Q5TBB1
SDS-PAGE of RNASEH2B-2328H	

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