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32-8409: Recombinant Human Ribonuclease T2/RNASET2 (C-6His)

Gene : RNASET2
Gene ID : 8635
Uniprot ID : O00584

Description

Source: Human Cells.
MW :28.2kD.
Recombinant Human Ribonuclease T2 is produced by our Mammalian expression system and the target gene encoding Asp25-His256 is expressed with a 6His tag at the C-terminus. RNASET2, also known as RNASE6PL, is short for bonuclease T2. It is a 256 aa. protein which belongs to the RNase T2 family. RNASET2 is a secreted protein, and is higher expressed in the temporal lobe and fetal brain. This protein can be inhibited by Zn2+ and Cu2+. It has ribonuclease activity, with higher activity at acidic pH and is probably involved in lysosomal degradation of ribosomal RNA. It also plays a role in cellular RNA catabolism.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM TrisHcl, 150mM NaCl,20%Glycerol,pH7.5.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : DKRLRDNHEWKKLIMVQHWPETVCEKIQNDCRDPPDYWTIHGLWPDKSEGCNRSWPFNLEEIKDLLPEMRAY WPDVIHSFPNRSRFWKHEWEKHGTCAAQVDALNSQKKYFGRSLELYRELDLNSVLLKLGIKPSINYYQVADFK DALARVYGVIPKIQCLPPSQDEEVQTIGQIELCLTKQDQQLQNCTEPGEQPSPKQEVWLANGAAESRGLRVCED GPVFYPPPKKTKHVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.