

## Product datasheet for **TP308746**

### Ribonuclease T2 (RNASET2) (NM\_003730) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ribonuclease T2 (RNASET2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone** >RC208746 protein sequence

**or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MRPAALRGALLGCLCLALLCLGGADKRLRDNHEWKKLIMVQHPETVCEKIQNDCRDPDPDYWTIHGLWPD  
KSEGCNRSWPFNLEEIKDLLPEMRAYWPDVIHSFPNRSRFWKHEWEKHGTCAAQVDALNSQKKYFGRSLE  
LYRELDLNSVLLKLGKPSINYYQVADFKDALARVYGVIPKIQCLPPSQDEEVQTIGQIELCLTKQDQQL  
QNCTEPGEQPSPKQEVWLANGAAESRGLRVCEDGPVFYPPPKTKH

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 29.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_003721](#)

**Locus ID:** 8635

**UniProt ID:** [O00584](#)



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RefSeq Size: 1250

Cytogenetics: 6q27

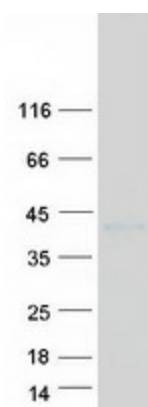
RefSeq ORF: 768

Synonyms: bA514O12.3; RNASE6PL

**Summary:** This ribonuclease gene is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement. [provided by RefSeq, Jul 2008]

**Protein Families:** Secreted Protein

### Product images:



Coomassie blue staining of purified RNASET2 protein (Cat# TP308746). The protein was produced from HEK293T cells transfected with RNASET2 cDNA clone (Cat# [RC208746]) using MegaTran 2.0 (Cat# [TT210002]).