

## Product datasheet for **TP761872**

### Ribonuclease 3 (RNASE3) (NM\_002935) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ribonuclease, RNase A family, 3 (RNASE3), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RNASE3
Tag:	N-GST and C-His
Predicted MW:	46.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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:	<a href="#">NP_002926</a>
Locus ID:	6037
UniProt ID:	<a href="#">P12724</a>
RefSeq Size:	716
Cytogenetics:	14q11.2
RefSeq ORF:	480
Synonyms:	ECP; RAF1; RNS3
Summary:	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein exhibits antimicrobial activity against pathogenic bacteria [provided by RefSeq, Oct 2014]



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Protein Pathways: Asthma

**Product images:**

