



Mouse Anti Human Rnase1 Hybridoma [DQUD-Sobtf2-4I7] (CSC-H2333)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This hybridoma produces mAbs (IgG1) against human Rnase1
Target	Rnase1
Immunogen	Human Rnase1
Isotype	IgG1
Species	Human
Clone	DQUD-Sobtf2-4I7
Storage	Liquid nitrogen vapor phase.
Ship	Dry Ice
Cell Line Description	The hybridoma produces monoclonal antibody against human Rnase1
Mycoplasma	Mycoplasma Status: Negative (MycoAlert Kit)
Safety Considerations	<p>The following safety precautions should be observed.</p> <ol style="list-style-type: none">1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.2. No eating, drinking or smoking while handling the hybridoma.3. Wash hands after handling the hybridoma and before leaving the lab.4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.5. All waste should be considered hazardous.6. Dispose of all liquid waste after each experiment and treat with bleach.

GENE INFORMATION

Gene Name	RNASE1 ribonuclease, RNase A family, 1 (pancreatic) [Homo sapiens]
Official Symbol	RNASE1
Synonyms	RNASE1;ribonuclease, RNase A family, 1 (pancreatic);RNS1;ribonuclease pancreatic;RIB-1;RNase 1;RNase A;HP-RNase;RNase upl-1;ribonuclease 1;ribonuclease A;RIB1;MGC12408;NP_002924;NM_002933;P07998;Ribonuclease 1;EC 3.1.27.5;Ribonuclease A;RNase Upl-1;OTTHUMP00000028291;OTTHUMP00000164025;HGNC: 10044;Entrez Gene: 6035;Ensembl: ENSG00000129538;OMIM: 180440;UniProtKB: P07998;RNAS1_HUMAN;
Entrez Gene ID	6035
mRNA Refseq	NM_002933
Protein Refseq	NP_002924
MIM	180440
UniProt ID	P07998
Chromosome Location	14q11.1
Function	endonuclease activity; hydrolase activity; nucleic acid binding; pancreatic ribonuclease activity; protein binding;