CTHRC1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CTHRC1, Monoclonal Antibody
Full Product Name	CTHRC1
Product Gene Name	anti-CTHRC1 antibody
Product Synonym Names	Collagen triple helix repeat-containing protein 1; Protein NMTC1; CTHRC1; UNQ762/PRO1550
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5H1
Host	Mouse
Species Reactivity	Human, Mouse, Rat
Form/Format	1*TBS (pH7.4), 0.5% BSA, 50% Glycerol. 0.05% Sodium Azide.
Purity/Purification	Protein A Affinity Purified
Preparation and Storage	Store at 4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.
OMIM	gene 614266
3D Structure	ModBase 3D Structure for Q96CG8
Immunogen	Recombinant Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-CTHRC1 antibody	MBS8564778 is an antibody targeting CTHRC1. Reactive in Human, Mouse, Rat. Host: Mouse.
Other Notes	Small volumes of anti-CTHRC1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CTHRC1. It may not necessarily be applicable to this product.

NCBI GI #	67462315
NCBI GeneID	115908
NCBI Accession #	Q96CG8.1
UniProt Primary Accession #	Q96CG8
UniProt Secondary Accession #	Q9D1D6; Q8CG08
UniProt Related Accession #	Q96CG8
NCBI Official Full Name	Collagen triple helix repeat-containing protein 1
NCBI Official Synonym Full Names	collagen triple helix repeat containing 1
NCBI Official Symbol	CTHRC1

UniProt Protein Name	Collagen triple helix repeat-containing protein 1
UniProt Synonym Protein Names	Protein NMTC1
Protein Family	Collagen triple helix repeat-containing protein
UniProt Gene Name	CTHRC1
UniProt Entry Name	CTHR1_HUMAN
NCBI Protein Information	collagen triple helix repeat-containing protein 1
NCBI Summary for CTHRC1	This locus encodes a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]
Research Articles on CTHRC1	**1.** Study revealed that CTHRC1 promoted HeLa cell progression by activating the Wnt/PCP signaling pathway and may play a key role in the invasion and metastasis of cervical carcinoma.
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