

Recombinant Cynomolgus CTSD Protein, His-tagged

Cat. No. CTSD-429C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CTSD Protein(NP_001270485.1), fused to His-tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
Form	0.2 µm sterile filtered PBS buffer.
Molecular Mass	The predicted molecular mass is 43 kDa, and the actual MW is about 40-50 kDa in SDS-PAGE under reducing conditions.
AA Sequence	LVRIPLHKFTSIRRTMSEIGGPVEDLIAKGPISKYSQAMPAVTEGPIPEVLKNYMDAQY YGEIGIGTPPQCFTVVFDTGSSNLWVPSIHCKLLDIACWLHHKYNSDKSSTYVKNGT SFAIHYGSGSLSGYLSQDTVSVPCKSAPSTAALGGVKVERQVFGEAIKQPGITFIAAK FDGILGMAYPRISVNNVLPVFDNLMQQKLVDQNIFSFYLNRPDPTAQPGGELMLGGTD SKYYRGSLSYLNVTRKAYWQVRDQVEVASGLTLCKEGCEAIVDTGTSLMVGPVDE VRELQKAIGAVPLIQGEYMIPCEKVSTLPTITLKLGGKGYKLSPEDYTLKVSQAGKTLCL LSGFMGMDIPPPSGPLWILGDVFIGRYTTFDRDNNRVGFAEAARLHHHHHH
Endotoxin	<1.0 EU per mg of the protein by the LAL method
Purity	≥ 95%, by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.83 mg/ml

GENE INFORMATION

Gene Name CTSD cathepsin D [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol CTSD

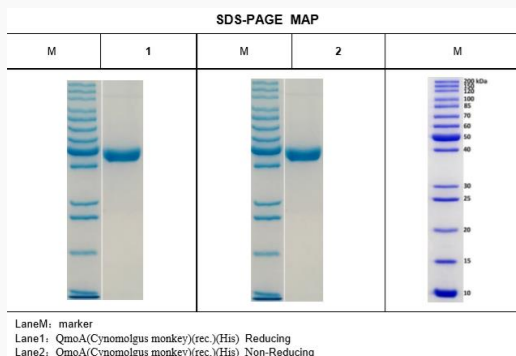
Synonyms CTSD

Gene ID 102125635

mRNA Refseq NM_001283556.1

Protein Refseq NP_001270485.1

SDS-PAGE of CTSD-429C



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