

Recombinant Full Length Human EXOSC10 Protein, GST-tagged

Cat. No. EXOSC10-4426HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC10 full-length ORF (NP_001001998.1, 1 a.a. - 885 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	885 amino acids
Description	EXOSC10 (Exosome Component 10) is a Protein Coding gene. Diseases associated with EXOSC10 include Systemic Scleroderma and Collagen Disease. Among its related pathways are rRNA processing in the nucleus and cytosol and Deadenylation-dependent mRNA decay. GO annotations related to this gene include nucleic acid binding and nucleotide binding.
Molecular Mass	127.2 kDa
AA Sequence	MAPPSTREPRVLSATSATKSDGEMVLPGFDPADSFVKFALGSSVAVTKASGGLPQF GDEYDFYRSFPGFQAF CETQGDRLLQCMSRVMQYHGCRSNIKDRSKVTELEDKFD LLVDANDVILERVGILLDEASGVNKNQQPVLPAGLQVPKTVVSSWNRKAAEYGKKAK SETFRLLHAKNIIRPQLKFREKIDNSNTPFLPKIFIKPNAQKPLPQALSKERRERPQDR PEDLDVPPALADFIHQRTQQVEQDMFAHPYQYELNHFTPADAVLQKPQPQLYRPI EETPCHFISLDELVELNEKLLNCQEFVDLEHHSYRSFLGLTCLMQISTRTEDFIIDT LELRSDMYILNESLTDPAIVKVFH GADSDIEWLQKDFGLYVVNMFDTHQAARLLNLG

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RHSLDHLLKLYCNVDSNKQYQLADWRIRPLPEEMLSYARDDTHYLLYIYDKMRLEM
 WERNGNGQPVQLQVWQSRSDICLKKFIKPIFTDESYLEYRKQKKHLNTQQLTAFQL
 LFAWRDKTARREDESYGYVLPNHMMLKIAEELPKEPQGIIACCNVPVPLVRQQINEM
 HLLIQQAREMPLLKSEVAAGVKKSGPLPSAERLENVLFPHDCSHAPPDGYPIPTS
 GSVPVQKQASLFPDEKEDNLLGTTCLIATAVITLFNEPSAEDSKKGPLTVAQKKAQNI
 MESFENPFMRFLPSLGHRAPVSQAAKFDPSTKIYEISNRWKLAQVQVQKDSKEAVK
 KKAAEQTAAREQAKEACKAAAEQAISVRQQVLENAAKKRERATSDPRTEQKQEK
 KRLKISKPKPDPEPPEKEFTPYDYSQSDFAFAGNSKSKVSSQFDPNKQTPSGKKCI
 AAKKIKQSVGNKSMFPTGKSDRGFRYNWPQR

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EXOSC10 exosome component 10 [Homo sapiens]

Official Symbol

EXOSC10

Synonyms

EXOSC10; exosome component 10; PMSCL2, polymyositis/scleroderma autoantigen 2, 100kDa; p2; p3; p4; PM Scl; PM/Scl 100; polymyositis/scleroderma autoantigen 2 (100kD); RRP6; Rrp6p; autoantigen PM-SCL; autoantigen PM/Scl 2; polymyositis/scleroderma autoantigen 100 kDa; polymyositis/scleroderma autoantigen

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2, 100kDa; P100 polymyositis-scleroderma overlap syndrome-associated autoantigen; PMSCL; PM-Scl; PMSCL2; PM/Scl-100;

Gene ID	5394
mRNA Refseq	NM_001001998
Protein Refseq	NP_001001998
MIM	605960
UniProt ID	Q01780

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