

Recombinant Full Length Human exosome component 9 Protein, His tagged

Cat. No. EXOSC9-0732HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length cDNA coding for the human PM/Sci 75c- β isoform fused to a hexahistidine purification tag was expressed in baculovirus (Autographa californica multiple nuclear polyhedrosis virus; AcMNPV) infection of <i>Spodoptera frugiperda</i> Sf9 insect cells.
Species	Human
Source	Baculovirus
ProteinLength	1-439 aa
Description	This gene encodes a component of the human exosome, a exoribonuclease complex which processes and degrades RNA in the nucleus and cytoplasm. This component may play a role in mRNA degradation and the polymyositis/scleroderma autoantigen complex. Alternative splicing results in multiple transcript variants.
Tag	His
Calculated isoelectric point	pH 5.46
Molecular Mass	52 kDa
Immunological function	Binds IgG-type human auto-antibodies.

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Immunological tests	Immunodot analyses with positive/negative samples.
Biochemical tests	SDS-PAGE (purity > 80%); Western blot with i: anti-PM/Scl 75 auto-antibody-positive sample; ii: monoclonal anti-His-tag antibody.
Storage	At -70 centigrade or below. Repeated freeze/thaw cycles should be avoided.
Storage Buffer	Neutral to slightly alkaline pH and 0.02% SDS.
GENE INFORMATION	
Gene Name	EXOSC9 exosome component 9 [Homo sapiens (human)]
Official Symbol	EXOSC9
Synonyms	EXOSC9; exosome component 9; PMSCL1, polymyositis/scleroderma autoantigen 1, 75kDa; exosome complex component RRP45; p5; p6; PM/Scl 75; polymyositis/scleroderma autoantigen 1 (75kD); RRP45; Rrp45p; autoantigen PM/Scl 1; PMSCL autoantigen, 75kD; exosome complex exonuclease RRP45; polymyositis/scleroderma autoantigen 1, 75kDa; P75 polymyositis-scleroderma overlap syndrome associated autoantigen; P75 polymyositis-scleroderma overlap syndrome-associated autoantigen; PMSCL1; PM/Scl-75
Gene ID	5393
mRNA Refseq	NM_001034194
Protein Refseq	NP_001029366
MIM	606180

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UniProt ID

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