Recombinant Human EXOSC9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EXOSC9-6010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EXOSC9 MS Standard C13 and N15-labeled recombinant protein (NP_001029366) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	50.6 kDa
AA Sequence	MKETPLSNCERRFLLRAIEEKKRLDGRQTYDYRNIRISFGTDYGCCIVELGKTRVLGQ VSCELVSPKLNRATEGILFFNLELSQMAAPAFEPGRQSDLLVKLNRLMERCLRNSKC IDTESLCVVAGEKVWQIRVDLHLLNHDGNIIDAASIAAIVALCHFRRPDVSVQGDEVTL YTPEERDPVPLSIHHMPICVSFAFFQQGTYLLVDPNEREERVMDGLLVIAMNKHREIC TIQSSGGIMLLKDQVLRCSKIAGVKVAEITELILKALENDQKVRKEGGKFGFAESIANQ RITAFKMEKAPIDTSDVEEKAEEIIAEAEPPSEVVSTPVLWTPGTAQIGEGVENSWGD LEDSEKEDDEGGGDQAIILDGIKMDTGVEVSDIGSQELGFHHVGQTGLEFLTSDAPII LSDSEEEEMIILEPDKNPKKIRTQTTSAKQEKAPSKKPVKRRKKKRAANTRTRPLEQK LISEEDLAANDILDYKDDDDKV

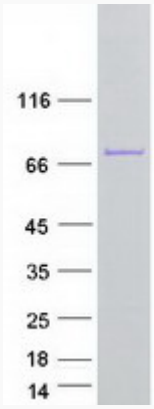
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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

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MIM	606180
UniProt ID	Q06265
SDS-PAGE	

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