

Recombinant Human EXOSC9 protein, His-tagged

Cat. No. EXOSC9-3992H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC9 protein(1-351 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MKETPLSNCERRFLLRAIEEKRLDGRQTYDYRNIRISFGTDYGCCIVELGKTRVLGQ VSCELVSPKLNRRATEGILFFNLELSQMAAPAFEPGRQSDLLVKLNRLMERCLRNKSC IDTESLCVVAGEKVWQIRVDLHLLNHDGNIIDAASIAAIVALCHFRRPDVSVQGDEVTL YTPEERDPVPLSIHMPICVSFAFFQQGAYLLVDPNEREERVMDGLLVIAMNKHREI CTIQSSGGIMLLKDQVLRCSKIAGVKVAEITELILKALENDQKVRKEGGKFGFAESIAN QRITAFKMEKAPIDTSDVEEKAEEIIAEAEPPSEVVSTPVLWTPGTAQIGEGVENSWG DLE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name EXOSC9 exosome component 9 [Homo sapiens]

Official Symbol EXOSC9

Synonyms

EXOSC9; exosome component 9; PMSCL1, polymyositis/scleroderma autoantigen 1, 75kDa; exosome complex component RRP45; p5; p6; PM/ScI 75; polymyositis/scleroderma autoantigen 1 (75kD); RRP45; Rrp45p; autoantigen PM/ScI 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/ScI-75;

Gene ID 5393

mRNA Refseq NM_001034194

Protein Refseq NP_001029366

MIM 606180

UniProt ID Q06265

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