

Recombinant Human EXOSC9 protein, GST-tagged

Cat. No. EXOSC9-301143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC9 (1-351 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu351
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MKETPLSNCERRFLLRAIEEKRLDGRQTYDYRNIRISFGTDYGCCIVELGKTRVLGQ VSCELVSPKLNLRATEGILFFNLELSQMAAPAFEPGRQSDLLVKNRLMERCLRNNSKC IDTESLCVVAGEKVVQIRVDLHLLNHDGNIIDAASIAAIVALCHFRRPDVSVQGDEVTL YTPEERDPVPLSIHMPICVSFAFFQQGAYLLVDPNEREERVMDGLLVIAMNKHREI CTIQSSGGIMLLKDQVLRCSKIAGVKVAEITELILKALENDQKVRKEGGKFGFAESIAN QRITAFKMEKAPIDTSDVEEKAEEIIAEAEPPSEVVSTPVLWTPGTAQIGEGVENSWG DLE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

 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

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