Recombinant Human EXOSC9 protein, His-tagged

Cat. No. EXOSC9-653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC9 protein(NP_005024.2)(Met1-Asn439), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asn439
Form	Lyophilized from sterile 20 mM PB, pH 7.0, 150 mM NaCl, 10 % glycerol.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human EXOSC9 consists of 458 amino acids and predicts a molecular mass of 51.3 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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/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
UniProt ID	Q06265

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