

Recombinant Human EXOSC10 protein, His-tagged

Cat. No. EXOSC10-3475H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC10 protein(586-885 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	586-885 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	VAAGVKKSGPLPSAERLENVLFGPHDCSHAPPDGYPIIPTSGSVPVQKQASLFPDEK EDNLLGTTCLIATAVITLNFNEPSAEDSKKGPLTVAQKKAQNIMESFENPFRMFLPSLG HRAPVSQAAKFDPPSTKIYEISNRWKLAQVQVQKDSKEAVKKKAAEQTAAREQAKEA CKAAAEQAISVRQQVVLNAAKKRERATSDPRTTEQKQEKRLKISKKPKDPEPPEK EFTPYDYSQSDFKAFAGNSKSKVSSQFDPNKQTPSGKKCIAAKKIKQSVGNKSMFS PTGKSDRGFRYNWPQR
Purity	90%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 µg/µl 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

EXOSC10 exosome component 10 [Homo sapiens]

Official Symbol

EXOSC10

Synonyms

EXOSC10; exosome component 10; PMSCL2, polymyositis/scleroderma autoantigen 2, 100kDa; p2; p3; p4; PM Scl; PM/Scl 100; polymyositis/scleroderma autoantigen 2 (100kD); RRP6; Rrp6p; autoantigen PM-SCL; autoantigen PM/Scl 2; polymyositis/scleroderma autoantigen 100 kDa; polymyositis/scleroderma autoantigen 2, 100kDa; P100 polymyositis-scleroderma overlap syndrome-associated autoantigen; PMSCL; PM-Scl; PMSCL2; PM/Scl-100;

Gene ID

5394

mRNA Refseq

NM_001001998

Protein Refseq

NP_001001998

MIM

605960

UniProt ID

Q01780

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