Recombinant Human EXOSC9 Protein, GST-tagged

Cat. No. EXOSC9-3582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC9 partial ORF (NP_005024, 124 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2011]
Molecular Mass	36.41 kDa
AA Sequence	DPNEREERVMDGLLVIAMNKHREICTIQSSGGIMLLKDQVLRCSKIAGVKVAEITELIL KALENDQKVRKEGGKFGFAESIANQRITAFKMEKAPID
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

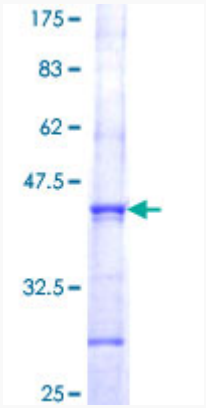
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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