

Recombinant Human EXOSC7, His-tagged

Cat. No. EXOSC7-12599H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-291a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	EXOSC7 exosome component 7 [Homo sapiens]
Official Symbol	EXOSC7
Synonyms	EXOSC7; exosome component 7; exosome complex component RRP42; EAP1; hRrp42p; KIAA0116; p8; RRP42; Rrp42p; exosome complex exonuclease RRP42; ribosomal RNA-processing protein 42; FLJ26543;

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Gene ID	23016
mRNA Refseq	NM_015004
Protein Refseq	NP_055819
MIM	606488
UniProt ID	Q15024
Chromosome Location	3p21.32
Pathway	Activation of Genes by ATF4, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Destabilization of mRNA by Butyrate Response Factor 1 (BRF1), organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Destabilization of mRNA by Tristetraprolin (TTP), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
Function	3-5-exoribonuclease activity; RNA binding; NOT exoribonuclease activity; protein binding;

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