

Recombinant Full Length Human EXOSC7 Protein, GST-tagged

Cat. No. EXOSC7-4432HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC7 full-length ORF (NP_055819.1, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	291 amino acids
Description	EXOSC7 (Exosome Component 7) is a Protein Coding gene. Among its related pathways are CDK-mediated phosphorylation and removal of Cdc6 and Deadenylation-dependent mRNA decay. GO annotations related to this gene include RNA binding and exoribonuclease activity. An important paralog of this gene is EXOSC9.
Molecular Mass	58.2 kDa
AA Sequence	MASVTLSEAEKVYIVHGVQEDLRVDGRGCEDYRCVEVETDVVSNTSGSARVKLGHT DILVGVKAEMGTPKLEKPNEGYLEFFVDCSASATPEFEGRGGDDLGTETIANTLYRIFN NKSSVDLKTLCISPREHCWVLYVDVLLLECGGNLFDIAISIAVKAALFNTRIPRVRVLED EEGSKDIELSDDPYDCIRLSVENVPCIVTLCKIGYRHHVVDATLQEEACSLASLLVSVTS KGVVTCMRKVGKGS�DPESIFEMMETGKRVGKVLHASLQSVLHKEESLGPKRQKV GFLG
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes	Best use within three months from the date of receipt of this protein.
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	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;
Gene ID	23016
mRNA Refseq	NM_015004
Protein Refseq	NP_055819
MIM	606488
UniProt ID	Q15024

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