

Recombinant Human EXOSC7 protein, GST-tagged

Cat. No. EXOSC7-30175H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC7 (1-291 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly291
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MASVTLSEAEKVYIVHGVQEDLRVDGRGCEDYRCVEVETDVVSNTSGSARVKLGHT DILVG VKAEMGTPKLEKPNEGYLEFFVDCSASATPEFEGRGDDLGTEIANTLYRIFN NKSSVDLKTLCISP REHCWVLYVDVLLLECGGNLFD AISIAVKAALFNTRIPRVRLD EEGSKDIELSDDPYDCIRLSVENVPCIVTLCKIGYRHVV DATLQEEACSLASLLVSVTS KGVVTCMRKVGKGS LDPESIFEMMETGKRVGKVLHASLQSVLHKEESLGPKRQKV GFLG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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 cycles.

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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