Recombinant Full Length Human EXOSC5 Protein, GST-tagged

Cat. No. EXOSC5-4431HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC5 full-length ORF (AAH07742.1, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	235 amino acids
Description	EXOSC5 (Exosome Component 5) 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.
Molecular Mass	51.59 kDa
AA Sequence	MEEEMHTDAKIRAENGTGSSPRGPGCSLRHFACEQNLLSRPDGSASFLQGDTSVL AGVYGPAEVKVSKEIFNKATLEVILRPKIGLPGVAEKSRERLIRNTCEAVVLGTLHPRT SITVVLQVVSDAGSLLACCLNAACMALVDAGVPMRALFCGVACALDSDGTLVLDPTS KQEKEARAVLTFALDSVERKLLMSSTKGLYSDTELQQCLAAAQAASQHVFRFYRES LQRRYSKS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	EXOSC5 exosome component 5 [Homo sapiens]
Official Symbol	EXOSC5
Synonyms	EXOSC5; exosome component 5; exosome complex component RRP46; exosome component Rrp46; hRrp46p; MGC12901; p12B; RRP41B; RRP46; Rrp46p; exosome complex exonuclease RRP46; ribosomal RNA-processing protein 46; chronic myelogenous leukemia tumor antigen 28; MGC111224;
Gene ID	56915
mRNA Refseq	NM_020158
Protein Refseq	NP_064543
MIM	606492
UniProt ID	Q9NQT4

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