

Recombinant Human EXOSC2, His-tagged

Cat. No. EXOSC2-12595H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOSC2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-293a.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	EXOSC2 exosome component 2 [Homo sapiens]
Official Symbol	EXOSC2
Synonyms	EXOSC2; exosome component 2; exosome complex component RRP4; homolog of yeast RRP4 (ribosomal RNA processing 4); 3 5 exoribonuclease (RRP4); hRrp4p; p7; RRP4; Rrp4p; exosome complex exonuclease RRP4; ribosomal RNA-processing protein 4; homolog of yeast RRP4 (ribosomal RNA processing 4), 3-5-

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	exoribonuclease; homolog of yeast RRP4 (ribosomal RNA processing 4), 3 5 exoribonuclease (RRP4);
Gene ID	23404
mRNA Refseq	NM_014285
Protein Refseq	NP_055100
MIM	602238
UniProt ID	Q13868
Chromosome Location	9q34
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; 7S RNA binding; NOT exoribonuclease activity; protein binding;