Recombinant Full Length Human EXOSC2 Protein, GST-tagged

Cat. No. EXOSC2-4427HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC2 full-length ORF (BAB14043.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	293 amino acids
Description	EXOSC2 (Exosome Component 2) 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	59.2 kDa
AA Sequence	MAMEMRLPVARKPLSERLGRVTKKHLVVPGDTITTDTGFMRGHGTYMGEEKLIASV AGSVERVNKLICVKALKTRYIGEVGDIVVGRITEVQQKRWKVETNSRLDSVLLLSSMN LPGGELRRRSAEDELAMRGFLQEGDLISAEVQAVFSDGAVSLHTRSLKYGKLGQGV LVQVSPSLVKRQKTHFHDLPCGASVILGNNGFIWIYPTPEHKEEEAGGFIANLEPVSL ADREVISRLRNCIISLVTQRMMLYDTSILYCYEASLPHQIKDILKPEIMEEIVMETRQRL LEQEG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	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-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

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