

Recombinant Full Length Human EXOSC3 Protein, GST-tagged

Cat. No. EXOSC3-4429HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC3 full-length ORF (AAH02437, 1 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	275 amino acids
Description	This gene encodes a non-catalytic component of the human exosome, a complex with 3'-5' exoribonuclease activity that plays a role in numerous RNA processing and degradation activities. Related pseudogenes of this gene are found on chromosome 19 and 21. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jun 2012]
Molecular Mass	55.99 kDa
AA Sequence	MAEPASVAAESLAGSRARAARTVLGQVVLPGEEELLPEQEDAEGPGGAVERPLSLN ARACSRVRVVCGPGLRRCGRDLLVTKCGRLRHKEPGSGSGGGVYWVDSQQKRYV PVKGDHVIGIVTAKSGDIFKVDVGGSEPASLSYLSFEGATKRNRPNVQVGDLIYGQF VVANKDMEPEMVCIDSCGRANGMGVIGQDGLLKFVTLGLIRKLLAPDCEIIQEVGKLY PLEIVFGMNGRIWVKAKTIQQTILANILEACEHMTSDQRKQIFSRLAES
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	EXOSC3 exosome component 3 [Homo sapiens]
Official Symbol	EXOSC3
Synonyms	EXOSC3; exosome component 3; exosome complex component RRP40; CGI 102; CGI 102 protein; exosome component Rrp40; hRrp 40; hRrp40p; p10; RRP40; Rrp40p; exosome complex exonuclease RRP40; ribosomal RNA-processing protein 40; CGI-102; hRrp-40; bA3J10.7; MGC723; RP11-3J10.8; MGC15120;
Gene ID	51010
mRNA Refseq	NM_001002269
Protein Refseq	NP_001002269
MIM	606489
UniProt ID	Q9NQT5

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