

Product datasheet for **AR51523PU-S**

EXOSC3 (1-275, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	EXOSC3 (1-275, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEPASV AESLAGSRA RAARTVLGQV VLPGEELLLP EQEDAEGPGG AVERPLSLNA RACSRVRVVC GPLRRCGDR LLVTKCGRRLR HKEPGSGSGG GVYWVDSQK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLIYGQF VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLLAPDCEI IQEVGKLYPL EIVFGMNGRI WVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES
Tag:	His-tag
Predicted MW:	32.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5 containing 0.15M NaCl, 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EXOSC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001002269
Locus ID:	51010
UniProt ID:	Q9NQT5 , Q9NYS3
Cytogenetics:	9p13.2
Synonyms:	bA3J10.7; CGI-102; hRrp-40; p10; PCH1B; RRP40; Rrp40p



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Summary:

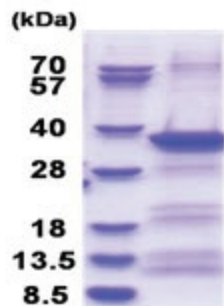
This gene encodes a non-catalytic component of the human exosome, a complex with 3'-5' exoribonuclease activity that plays a role in numerous RNA processing and degradation activities. Related pseudogenes of this gene are found on chromosome 19 and 21. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jun 2012]

Protein Families:

Stem cell - Pluripotency

Protein Pathways:

RNA degradation

Product images:

15% SDS-PAGE (3ug)