

Product datasheet for **AR51449PU-S**

EXOSC8 (1-276, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	EXOSC8 (1-276, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAAGFKT VEPLEYRRF LKENC RP DGR ELGEFRTTTV NIGSISTADG SALVKLGNTT VICGVKAEFA APSTDAPDKG YVVPNVDLPP LCSSRFRSGP PGEEA QVASQ FIADVIENSQ IIQKEDLCIS PGKLVWVLYC DLICLDYDGN ILDACTFALL AALKNVQLPE VTINEETALA EVNLKKKSYL NIRTHPVATS FAVFDDTLI VDPTGEEHL ATGTLTIVMD EEGKLCCLHK PGGSGLTGAK LQDCMSRAVT RHKEVKKLM D EVIKSMKPK
Tag:	His-tag
Predicted MW:	32.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol 0.2M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EXOSC8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_852480
Locus ID:	11340
UniProt ID:	Q96B26
Cytogenetics:	13q13.3
Synonyms:	bA421P11.3; CIP3; EAP2; OIP2; p9; PCH1C; RRP43; Rrp43p



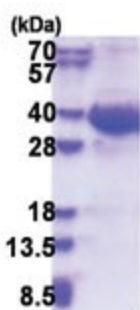
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Summary: This gene encodes a 3'-5' exoribonuclease that specifically interacts with mRNAs containing AU-rich elements. The encoded protein is part of the exosome complex that is important for the degradation of numerous RNA species. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Mar 2009]

Protein Families: Stem cell - Pluripotency

Protein Pathways: RNA degradation

Product images:



15% SDS-PAGE (3ug)