

Product datasheet for **TP304768L**

EXOSC8 (NM_181503) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human exosome component 8 (EXOSC8), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204768 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAGFKTVEPLEYRRFLKENCRRPDGRELGEFRITTTVNIGSISTADGSALVKLGNTTVICGVKAEFAAPS TDAPDKGYVWPNVDLPPLCSSRFRSGPPGEEAQVASQFIADVIENSQIIQKEDLCISPGKLVWVLYCDLI CLDYDGNILDACTFALLAALKNVQLPEVTINEETALAEVNLKKKSYLNIRTHPVATSFVAFDDTLLIVDP TGEEHHLATGTLTIVMDEEGKLCCLHKPGGSLTGAKLQDCMSRAVTRHKEVKKLMDEVIKSMKPK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	29.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_852480
Locus ID:	11340
UniProt ID:	Q96B26



[View online »](#)

RefSeq Size: 1427

Cytogenetics: 13q13.3

RefSeq ORF: 828

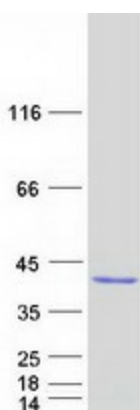
Synonyms: bA421P11.3; CIP3; EAP2; OIP2; p9; PCH1C; RRP43; Rrp43p

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:



Coomassie blue staining of purified EXOSC8 protein (Cat# [TP304768]). The protein was produced from HEK293T cells transfected with EXOSC8 cDNA clone (Cat# [RC204768]) using MegaTran 2.0 (Cat# [TT210002]).