

Product datasheet for **TP300035M**

EXOSC3 (NM_016042) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human exosome component 3 (EXOSC3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200035 protein sequence Red =Cloning site Green =Tags(s)

MAEPASVAAESLAGSRARAARTVLGQVVLPGEEILLPEQEDAEGPGGAVERPLSLNARACSRVRVWCGPG
LRRCGDRLLVTKCGRLRHKEPGSGGGVYVWDSQQKRYVPVKGDHVGIVTAKSGDIFKVDVGGSEPAS
LSYLSFEGATKRNRPNVQVGDLIYGQFVANKDMEPEMVCIDSCGRANGMGVIGQDGLLFKVTGLIRKL
LAPDCEIIQEVGKLYPLEIVFGMNGRIWVKAKTIQQLILANILEACEHMTSDQRKQIFSRLAES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.4 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_057126
Locus ID:	51010
UniProt ID:	Q9NOT5



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RefSeq Size: 1857

Cytogenetics: 9p13.2

RefSeq ORF: 825

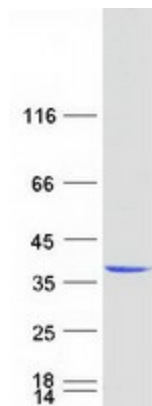
Synonyms: bA3J10.7; CGI-102; hRrp-40; p10; PCH1B; RRP40; Rrp40p

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:



Coomassie blue staining of purified EXOSC3 protein (Cat# [TP300035]). The protein was produced from HEK293T cells transfected with EXOSC3 cDNA clone (Cat# [RC200035]) using MegaTran 2.0 (Cat# [TT210002]).