

---

## Product Data Sheet

---

Product Name: EXOSC3 Human  
 Cat. No.: GP23427  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	bA3J10.7; CGI-102; hRrp-40; p10; PCH1B; RP11-3J10.8; RRP40; Rrp40p; Exosome complex component RRP40; Exosome component 3; Ribosomal RNA-processing protein 40; EXOSC3.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMAEPASV AAESLAGSRA RAARTVLGQV VLPGEELLLP EQEDAEGPGG AVERPLSLNA RACSRVRVVC GPGLRRCGDR LLVTKCGRLR HKEPGSGSGG GVYWVDSQQK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLIYGQF VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLLAPDCEI IQEVGKLYPL EIVFGMNGRI WVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES.		
Formulation	EXOSC3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 30% glycerol and 1mM DTT.		

### Introduction

Exosome Component 3 (EXOSC3) is a non-catalytic component of the human exosome, a complex with 3'-5' exoribonuclease activity. EXOSC3 takes part in various RNA processing and degradation activities including degradation of histone mRNA. Linked pseudogenes of EXOSC3 are located on chromosome 19 and 21.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

EXOSC3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275 a.a) and having a molecular mass

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

---

## Product Data Sheet

---

of 32.0kDa. EXOSC3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

***Caution: Product has not been fully validated for medical applications. For research use only.***

***Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com***

***Address: 10292 Central Ave. #205, Montclair, CA, USA***