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## Product Data Sheet

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Product Name: TRAPPC3 Human  
 Cat. No.: GP24875  
 Batch No.: 1

### Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Trafficking protein particle complex subunit 3; BET3; BET3 homolog; 1110058K12Rik.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSRQANRGTE SKKMSELFT LTYGALVTQL CKDYENEDV NKQLDKMGFN IGVRLIEDFL ARSNVGRCHD FRETADVIAK VAFKMYLGIT PSITNWSPAG DEFSLILENN PLVDFVELPD NHSSLIYSNL LCGVLRGALE MVQMAVEAKF VQDTLKG DGV TEIRMRFIRR IEDNLPAGEE		
Formulation	The TRAPPC3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.		

### Introduction

TRAPPC3 is a part of the TRAPP complex that takes part in connection of transport vesicles to the cis-Golgi membrane. Additionally, TRAPPC3 is involved in vesicular transport from endoplasmic reticulum to Golgi.

### 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

TRAPPC3 Human Recombinant produced in E. coli is a single polypeptide chain containing 200 amino acids (1-180) and having a molecular mass of 22.4kDa. TRAPPC3 is fused to a 20 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.**

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