
Product Data Sheet

Product Name: TAX1BP3 Human
 Cat. No.: GP24781
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Tax1 (human T-cell leukemia virus type I) binding protein 3; TIP-1; Glutaminase-interacting protein 3; Tax interaction protein 1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MSYIPGQPVT AVVQRVEIHK LRQGENLILG FSIGGGIDQD PSQNPFSEDK TDKGIYVTRV SEGGPAEIAG LQIGDKIMQV NGWDMTMVTH DQARKRLTKR SEEVVRLVLT RQSLQKAVQQ SMLS.		
Formulation	TAX1BP3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 0.1M NaCl and 20% glycerol.		

Introduction

TAX1BP3 holds one PDZ domain, which uses for interactions with other proteins like the interaction with the C-terminus of Rhotekin that facilitates Rho-mediated activation of the FOS serum response element. In addition, PDZ domain interacts with beta-catenin to inhibit the transcriptional activity of beta-catenin. TAX1BP3 exists in several cell lines, such as HeLa, and is expressed in small quantities in peripheral blood leukocytes.

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

TAX1BP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (1-124 a.a.) and having a molecular mass of 15.8kDa. TAX1BP3 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.

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

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