
Product Data Sheet

Product Name: TSR2 Human
 Cat. No.: GP24909
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	TSR2; 20S RRNA Accumulation; Homolog (S. Cerevisiae); WGGMotif Containing 1; Pre-RRNA-Processing Protein TSR2 Homolog; DT1P1A10; DBA14; WGG1;Pre-rRNA-processing protein TSR2 homolog.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMAGAAED ARALFRAGVC AALEAWPALQ IAVENGFGGV HSQEKAKWLGGAVEDYFMRN ADLELDEVED FLGELLTNEF DTVVEDGSLP QVSQQLQTMF HHFQRGDGAA LREMASCITQRKCKVTATAL KTARETDEDE DDVDSVEEME VTATNDGAAT DGVCPQPEPS DPDAQTIKEE DIVEDGWTIV RRK.		
Formulation	TSR2 protein solution (0.5mg/ml) containing PBS buffer(pH 7.4) and 10% glycerol.		

Introduction

TSR2 is part of the TSR2 family. TSR2 is involved in 20S pre-rRNA processing. Among the diseases which are associated with TSR2 are blepharospasm and diamond-blackfan anemia.

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

TSR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190 a.a) and having a molecular mass of 23.2kDa. TSR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary

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

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chromatographic techniques.

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