
Product Data Sheet

Product Name: TTC33 Human
 Cat. No.: GP24913
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Tetratricopeptide Repeat Domain 33; Osmosis-Responsive Factor; Tetratricopeptide Repeat Protein 33; TPR Repeat Protein 33; OSRF.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGS MASFGWK RKIGEKVSKV TSQQFEAEAA DEKDVVDNDE GNWLHAIKRR KEILLEGCAE KSKQLKDEGA SLAENKRYRE AIQKWDEALQ LTPNDATLYE MKSQVLSLH EMFPAVHAAE MAVQQNPHSW ESWQTLGRAQ LGLGEILAI RSFQVALHIY PMNPEIWKED LSWARTLQEQ QKVAQRIKKS EAPAEVTHFS PKSIPDYDFE SDEIVAVCAA IAEKEKTVSA NKTMVIVSAS GAIETVTEKE DGATPPDGSV FIKAR		
Formulation	The TTC33 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.		

Introduction

Tetratricopeptide repeat protein 33 (TTC33) is comprised of 3 TPR repeats.

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

TTC33 Human Recombinant produced in E. coli is a single polypeptide chain containing 285 amino acids (1-262) and having a molecular mass of 31.8 kDa. TTC33 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.

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