

Recombinant Human Tetratricopeptide Repeat Domain 33, His-tagged

Cat. No. TTC33-7148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TTC33 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques. MW: 31.8 kDa.
Species	Human
Source	E.coli
ProteinLength	1-262aa
Description	Tetratricopeptide repeat protein 33, also known as TTC33, contains 3 TPR repeats.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol.
Molecular Mass	31.8 kDa (285aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASFGWK RKIGEKVSKV TSQQFEAEAA DEKDVVDNDE GNWLHAIKRR KEILLEGCAE KSKQLKDEGA SLAENKRYRE AIQKWDEALQ LTPNDATLYE MKSQVLMSLH EMFPVHAAE MAVQQNPHSW ESWQTLGRAQ LGLGEILAI RSFQVALHIY PMNPEIWKED LSWARTLQEQ QKVAQRIKKS EAPAEVTHFS PKSIPDYDFE SDEIVAVCAA IAEKEKTVSA NKTMOVIVSAS GAIVTVTEKE DGATPPDGSV FIKAR
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	TTC33 tetratricopeptide repeat domain 33 [Homo sapiens]
Official Symbol	TTC33
Synonyms	TTC33; tetratricopeptide repeat domain 33; tetratricopeptide repeat protein 33; osmosis responsive factor; OSRF; TPR repeat protein 33; osmosis-responsive factor;
Gene ID	23548
mRNA Refseq	NM_012382
Protein Refseq	NP_036514
UniProt ID	Q6PID6
Chromosome Location	5p13.1
Function	binding;

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