

TTC33, 1-262aa, Human, His tag, E.coli

Cat.NO.: TP04337

3th Edition

Synonyms:Tetratricopeptide repeat protein 33, OSRF, Osmosis-responsive factor, TPR repeat protein 33, Tetratricopeptide repeat protein 33

Description:Tetratricopeptide repeat protein 33, also known as TTC33, contains 3 TPR repeats. Recombinant human TTC33 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

Molecular Weight:31.8 kDa (285aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASFGWKRKIGEKVSKVTSQQFEAEAADEKDVVDNDEGNWLHAIKRRKEIL
LEGCAEKSKQLKDEGASLAENKRYREAIQKWDEALQLTPNDATLYEMKSQVLMSLHEMFPVHAAEMAVQQNPH
SWESWQTLGRAQLGLGEIILAIRSFQVALHIYPMNPEIWKEDLSWARTLQEQQKVAQRIKKSEAPAEVTHFSPKSI
DYDFESDEIVAVCAAAIEKEKTVSANKTMVIVSASGAIETVTEKEDGATPPDGSVFIKAR

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.