

EXOSC7, 1-291aa, Human, His tag, E.coli

Cat.NO.: TP02062

3th Edition

Synonyms:Exosome component 7, EAP1, hRrp42p, p8, RRP42, Rrp42p

Description:EXOSC7 belongs to the RNase PH family and is a component of the RNA exosome complex. Recombinant human EXOSC7 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 0.15M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:34.2 kDa (314aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASVTLSEAEKVYIVHGVQEDLRVDGRGCEDYRCVEVETDVVSNTSGSAR
VKLGHTDILVGVKAEMGTPKLEKPNEGYLEFFVDCSASATPEFEGRGDDLGTEIANTLYRIFNNKSSVDLKTLCISP
REHCWVLYVDVLLLECGGNLFDASIAVKAALFNTRIPRVRVLEDEEGSKDIELSDDPYDCIRLSVENVPCIVTLCKIG
YRHVV DATLQEEACSLASLLVSVTSKGVVTCMRKVGKGS LD PESIFEMMETGKRVGKVLHASLQSVVHKEESLGP
KRQKVGFLG

Purity:> 95% by HPLC

Concentration:0.5 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.