

IMP3, 1-184aa Human, His tag, E.coli

Cat.NO.: TP02652

3th Edition

Synonyms:U3 small nucleolar ribonucleoprotein protein IMP3, BRMS2, C15orf12, MRPS4

Description:IMP3 is the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4 domain. Recombinant human IMP3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Molecular Weight:24 kDa (207aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMVRKLFHEQKLLKQVDFLNWEVTDHNLHELRLRRYRLQRREDYTRYNQ
LSRAVRELARRLRDLPERDQFRVRASAALLDKLYALGLVPTRGSLELCDFVTASSFCRRRLPTVLLKLRLMAQHLQA
AVAFVEQGHVRVGPDPVTDPAFLVTRSMEDFVTWVDSSKIKRHHVLEYNEERDDFDLEA

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.