

**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:**

MGSSHHHHHHSSGLVPRGSHMGSMVRKLFHEQKLLKQVDFLNWEVTDHNLHELRLVLRRYRLQRREDYTRYNQ  
LSRAVRELARRLRDLPERDQFRVRASAALLDKLYALGLVPTRGSLELCDFVTASSFCRRRLPTVLLKLRLMAQHLQA  
AVAFVEQGHVRVGPDPVTDPAFLVTRSMEDFVTWVDSSKIKRHVLEYNEERDDFDLEA

**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.