

RBBP9, 1-186aa, Human, His tag, E.coli

Cat.NO.: TP03688

3th Edition

Synonyms:Retinoblastoma binding protein 9, BOG, RBBP10.

Description:Retinoblastoma binding protein, also known as RBBP9, localizes to both the nucleus and the cytoplasm. RBBP9 is a retinoblastoma binding protein that may play a role in the regulation of cell proliferation and differentiation. Specifically, RBBP9 interacts with retinoblastoma(Rb) and provides cellular resistance to the growthinhibitory effects of TGFbeta1, thus facilitating the cellular transformation process.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

Molecular Weight:23.1 kDa (206aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMASPSKAVIVPGNGGGDVTTHGWYGWVKKELEKIPGFQCLAKNMPDPITARES
WLPFMETELHCDEKTIIGHSSGAIAAMRYAETHRVYAVLVSAITSDLGDNERASGYFTRPWQWEKIKANCPYIV
QFGSTDDPFLPWKEQQEVADRLETKLHKFTDCGHFQNTFHELITVVKSLKQVPA

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.