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C20ORF20 Human

Chromosome 20 Open Reading Frame 20 Human Recombinant
RCP0278

Product Overview

Name	C20ORF20 Human
Description	
Chromosome 20 Open Reading Frame 20 Human Recombinant	
Accession (Primary)	Q9NV56
Synonyms	
MRG-binding protein, MRGBP, C20orf20.	
Introduction	
MRG-binding protein (MRGBP or C20ORF20) is a 204 amino acid protein which is a part of the NuA4 histone acetyltransferase (HAT) complex that functions to acetylate histone H2A and H4. The HAT complex may be essential for the activation of transcriptional programs linked with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. C20ORF20 also has a potential to interact with MORF4L1/MRG15 and MORF4L2/MRGX.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear colorless solution.	
Formulation	
C20ORF20 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 0.2M NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGEAEVGGGG AAGDKGPGEA ATSPAEETVV WSPEVEVCLF HAMLGHKPVG VNRHFHMICI RDKFSQNIGR QVPSKVIWDH LSTMYDMQAL HESEILPFPN PERNFVLPEE IIQEVREGKV MIEEEMKEEM KEDVDPHNGA DDVFSSSGSL GKASEKSSKD KEKNSSDLGC KEGADKRKRS RVTDKVLTAN	

SNPSSPSAAK RRRT.

Precautions

C20ORF20 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NV56)