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MORF4L1 Human

Mortality Factor 4 Like 1 Human Recombinant
RCP1386

Product Overview

Name	MORF4L1 Human
Description	
Mortality Factor 4 Like 1 Human Recombinant	
Accession (Primary)	Q9UBU8
Synonyms	
Mortality factor 4-like protein 1, MORF-related gene 15 protein, Protein MSL3-1, Transcription factor-like protein MRG15, MORF4L1, MRG15, FWP006, HSPC008, HSPC061, PP368, Eaf3, MEAF3, S863-6, HsT17725, MORFRG15.	
Introduction	
Mortality factor 4-like protein 1 (MORF4L1) is a member of the MRG family. MORF4L1 is a component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes mostly by acetylation of nucleosomal histones H4 and H2A. MORF4L1 is a transcription factor expressed in various human tissues, and its orthologs have been found in many other eukaryotes which comprise the MRG protein family. The C-terminal part of MORF4L1 forms a conserved MRG domain that is involved in interactions with the tumor suppressor protein retinoblastoma and a nucleoprotein.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
MORF4L1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.	
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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MAPKQD PKPKFQEGER VLCFHGPLLY EAKCVKVAIK DKQVKYFIHY	

SGWNKNWDEW VPESRVLKYV DTNLQKQREL QKANQEQYAE GKMRGAAPGK KTSGLQQKNV EVKTKKNKQK TPGNGDGGST SETPQPPRKK RARVDPTVEN EETFMNRVEV KVKIPEELKP WLVDDWDLIT RQKQLFYLPA KKNVDSILED YANYKKSRGN TDNKEYAVNE VVAGIKEYFN VMLGTQLLYK FERPQYAEIL ADHPDAPMSQ VYGAPHLLRL FVRIGAMLAY TPLDEKSLAL LLNYLHDFLK YLAKNSATLF SASDYEVAPP EYHRKAV.

Precautions

MORF4L1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UBU8)