9051 Mira Mesa Blvd, #910094
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MORF4L2 Human

Mortality Factor 4 Like 2 Human Recombinant
RCP1387

Product Overview

Name	MORF4L2 Human
Description	
Mortality Factor 4 Like 2 Human Recombinant	
Accession (Primary)	Q15014
Synonyms	
Mortality factor 4-like protein 2, MORF-related gene X protein, Protein MSL3-2, Transcription factor-like protein MRGX, MORF4L2, KIAA0026, MRGX, MORFL2.	
Introduction	
MORF4L2 belongs to the mortality factor (MORF) family of transcriptional regulator which is involved in cell growth, regulation and senescence. MORF4L2 localizes to the nucleus, and it has a protein kinase C phosphorylation site as well as a tyrosine phosphorylation site. MORF4L2 interacts with the Rb tumor suppressor through its helix-loop-helix and leucine zipper regions. Furthermore, MORF4L2 has histone deacetylase activity and can either repress or promote the activity of the B-Myb promoter depending on the tissue.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The MORF4L2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol 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 MSSRKQGSQP RGQQSAEEEN FKKPTRSNMQ RSKMRGASSG KKTAGPQQKN LEPALPGRWG GRSAENPPSG SVRKTRKNKQ KTPGNGDGGS TSEAPQPPRK KRARADPTVE SEEAFKNRME VKVKIPEELK PWLVEDWDLV TRQKQLFQLP AKKNVDAILE EYANCKKSQG NVDNKEYAVN EVVAGIKEYF	

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NVMLGTQLLY KFERPQYAEI LLAHPDAPMS QVYGAPHLLR LFVRIGAMLA YTPLDEKSLA LLLGYLHDFL KYLAKNSASL FTASDYKVAS AEYHRKAL.

Precautions

MORF4L2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15014)