## 32-8069: Recombinant Human Mortality Factor 4-Like Protein 2/MORF4L2/MRGX (C-6His)

## Gene: MORF4L2

Gene ID : 9643
Uniprot ID : Q15014

## Description

Source: E.coli.
MW :33.37kD.
Recombinant Human Mortality Factor 4-Like Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Leu288 is expressed with a 6His tag at the C-terminus. Mortality Factor 4-Like Protein 2 (MORF4L2) is a member of the mortality factor (MORF) family. MORF4L2 localizes in the nucleus, possessing a protein kinase C phosphorylation site and a tyrosine phosphorylation site. MORF4L2 interacts with the Rb tumor suppressor and it has histone deacetylase activity which can either repress or promote the activity of the B-Myb promoter depending on the tissue. In addition, MORF4L2 is involved in cell growth, regulation, and senescence.

## Product Info

## Amount: $\quad 10 \mu \mathrm{~g} / 50 \mu \mathrm{~g}$

Content: Lyophilized from a $0.2 \mu \mathrm{~m}$ filtered solution of $20 \mathrm{mM} \mathrm{PB}, 150 \mathrm{mM} \mathrm{NaCl}, \mathrm{pH} 7.4$.

## Storage condition :

Lyophilized protein should be stored at $-20^{\circ} \mathrm{C}$, though stable at room temperature for 3 weeks.
samples are stable at $-20^{\circ} \mathrm{C}$ for 3 months.
Amino Acid :
MSSRKQGSQPRGQQSAEEENFKKPTRSNMQRSKMRGASSGKKTAGPQQKNLEPALPGRWGGR SAENPPSGSVRKTRKNKQKTPGNGDGGSTSEAPQPPRKKRARADPTVESEEAFKNRMEVKVKIP EELKPWLVEDWDLVTRQKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFN VMLGTQLLYKFERPQYAEILLAHPDAPMSQVYGAPHLLRLFVRIGAMLAYTPLDEKSLALLLGYLHD FLKYLAKNSASLFTASDYKVASAEYHRKALLEHHHHHH

## Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100 \mathrm{~A} \mu \mathrm{~g} / \mathrm{ml}$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than $0.1 \mathrm{ng} / \hat{A} \mu \mathrm{~g}(1 \mathrm{IEU} / \hat{A} \mu \mathrm{~g})$ as determined by LAL test.

