

# Recombinant Human MORF4L2, His-tagged

**Cat. No.** MORF4L2-29353TH    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human Mortality Factor 4 like 2 with an N terminal His tag; 308 amino acids with the tag, predicted MWt: 34.4 kDa.                                            |
| <b>Species</b>          | Human                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                |
| <b>ProteinLength</b>    | 288 amino acids                                                                                                                                                                       |
| <b>Description</b>      | Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. |
| <b>Conjugation</b>      | HIS                                                                                                                                                                                   |
| <b>Molecular Weight</b> | 34.400kDa                                                                                                                                                                             |
| <b>Form</b>             | Liquid                                                                                                                                                                                |
| <b>Purity</b>           | >90% by SDS-PAGE                                                                                                                                                                      |
| <b>Storage buffer</b>   | Preservative: None<br>Constituents: 20% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0                                                                                                      |
| <b>Storage</b>          | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                                                       |

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**Sequences of amino acids**

MGSSHHHHHSSGLVPRGSHMSSRKQGSQPRGQQSAEEENFKKPTRSNMQRSK  
MRGASSGKKTAGPQQKNLEPALPGRWGGRSAENPPSGSVRKTRKNKQKTPGNGD  
GGSTSEAPQPPRKKRARADPTVESEEAFKNRMEVKVKIPEELKPWLVEDWDLVTR  
QKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVMLGTQLL  
YKFERPQYAEILLAHPDAPMSQVYGAPHLLRLFVRIGAMLAYTPLDEKSLALLLGYLH  
DFLKYLAKNSASLFTASDYKVASAEYHRKAL

**Sequence Similarities**

Belongs to the MRG family.

## GENE INFORMATION

**Gene Name**

MORF4L2 mortality factor 4 like 2 [ Homo sapiens ]

**Official Symbol**

MORF4L2

**Synonyms**

MORF4L2; mortality factor 4 like 2; mortality factor 4-like protein 2; KIAA0026; MORF related gene X; MRGX;

**Gene ID**

9643

**mRNA Refseq**

NM\_001142425

**Protein Refseq**

NP\_001135897

**MIM**

300409

**Uniprot ID**

Q15014

**Chromosome Location**

Xq22

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**Function**

protein binding;

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