

Recombinant Human MORF4L2, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	288 amino acids
Description	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.
Conjugation	HIS
Molecular Weight	34.400kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	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

MGSSHHHHHSSGLVPRGSHMSSRKQGSQPRGQQSAEEENFKKPTRS NMQRSK
 MRGASSGKKTAGPQQKNLEPALPGRWGGRSAENPPSGSVRKTRKNKQKTPGNGD
 GGSTSEAPQPPRKKRARADPTVESEEAFKNRMEVKVKIPEELKPWLVEDWDLVTR
 QKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVMLGTQLL
 YKFERPQYAEILLAHPDAPMSQVYGAPHLRLFRIGAMLAYTPLDEKSLALLLGYLH
 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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