

[Go to Product page](#)

Datasheet for ABIN7318784 **MORF4L2 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	MORF4L2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MORF4L2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MORF4L2/MRGX Protein (His Tag)
Sequence:	Met 1-Leu288
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MORF4L2
Alternative Name:	MORF4L2/MRGX (MORF4L2 Products)
Background:	Background: 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

Target Details

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.

Synonym: Mortality Factor 4-Like Protein 2, MORF-Related Gene X Protein, Protein MSL3-2, Transcription Factor-Like Protein MRGX, MORF4L2, KIAA0026, MRGX

Molecular Weight: 33.4 kDa

UniProt: [Q15014](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.