

Product datasheet for **TP309662M**

Meis homeobox 3 (MEIS3) (NM_001009813) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Meis homeobox 3 (MEIS3), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC209662 protein sequence
Red=Cloning site **Green**=Tags(s)

MARRYDELPHYPGIVDGAALASFPETVPAVPGPYGPHRPPQPLPPGLDSDGLKREKDEIYGHPLFPLLA
LVFEKCELATCSPRDGAGAGLGTTPGGDVCSSDSFNEDIAAFKQVRSERPLFSSNPELDNLMIQAIQVL
RFHLLLELEKGMPIDLVIEDRDGGCREDFEDYPASCPSLPDQNNMWIRDHEDSGSVHLGTPGPSSGGLAS
QSGDNSSDQGDGLDTSVASPSSGGEDEDLDQERRRNKKRGIFPKVATNIMRAWLFQHLSPYPSEEQKKQ
LAQDTGLTILQVNNWFINARRRIVQPMIDQSNRTGQGAAFSPEGQPIGGYTETQPHVAVRPPGSGVMSLN
LEGEWHYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 38.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001009813](#)

Locus ID: 56917



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UniProt ID: [Q99687](#), [A0A024R0S2](#)

RefSeq Size: 1977

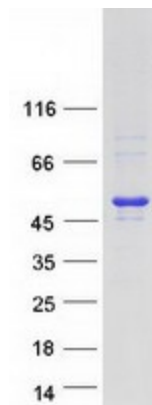
Cytogenetics: 19q13.32

RefSeq ORF: 1074

Synonyms: MRG2

Summary: This gene encodes a homeobox protein and probable transcriptional regulator. The orthologous protein in mouse controls expression of 3-phosphoinositide dependent protein kinase 1, which promotes survival of pancreatic beta-cells. [provided by RefSeq, Sep 2016]

Product images:



Coomassie blue staining of purified MEIS3 protein (Cat# [TP309662]). The protein was produced from HEK293T cells transfected with MEIS3 cDNA clone (Cat# [RC209662]) using MegaTran 2.0 (Cat# [TT210002]).