



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### KMT2E (Human) Recombinant Protein (P01)

**Catalog Number:** H00055904-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human KMT2E full-length ORF (AAH62583.1, 1 a.a. - 609 a.a.) recombinant protein with GST tag at N-terminal.

**Sequence:**

MSIVPLGVDTAETSYLEMAAGSEPESVEASPVVVEKS  
NSYPHQLYTSSSHSHSYIGLPYADHNYGARPPPTPP  
ASPPPSVLISKNEVGIFTTPNFDETSSATTISTSEDGSY  
GTDVTRCICGFTHDDGYMICCDKCSVWQHIDCMGIDR  
QHIDPTYLCERCQPRNLDKERAVLLQRRKRENMSDG  
DTSATESGDEVPVELYTAHQHTPTSITLTASRVSKVND  
KRRKKSKEKEQHISKCKKAFREGSRKSSRVKGSAPFI  
DPSSDGSNFGWETKIKAWMDRYEEANNQYSEGVQ  
REAQRIALRLGNGNDKKEMNKSDLNTNNLLFKPPVES  
HIQKNKKILKSAKDLPPDALIEYRGKFMLREQFEANGY  
FFKRPYPFVLFYSKFHGLEMCVDARTFGNEARFIRRS  
CTPNAEVRHEIQDGTIHLIYISHSIPKGTEITIAFDYDYG  
NCKYKVDCAKLKENPECPVLKRSESSEMNINSYGYETR  
RKKGKKDKDISKEKDTQNQNITLDCEGTTNKMSPET  
KQRKLSPLRLSVSNNQEPDFIDIEEKTPIISNEVEMES  
EEQIAERKRKMVSWEASSLGLVTAALHMOVAAFTWA  
FTLFFEVS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 95.30000000000001

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced  
Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid  
repeated freezing and thawing.

**Entrez GeneID:** 55904

**Gene Symbol:** MLL5

**Gene Alias:** FLJ10078, FLJ14026, HDCMC04P,  
KMT2E, MGC70452

**Gene Summary:** This gene is a member of the  
myeloid/lymphoid or mixed-lineage leukemia (MLL)  
family and encodes a protein with an N-terminal PHD  
zinc finger and a central SET domain. Overexpression of  
the protein inhibits cell cycle progression. Alternate  
transcriptional splice variants have been characterized.  
[provided by RefSeq]