



# 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  
ASPPPSVLISKNEVGIFTTNPFDETSSATTISTSEDGSY  
GTDVTRCICGFTHDDGYMICCDKCSVWQHIDCMGIDR  
QHIPDTYLCERCQPRNLDKERAVLLQRRKRENMSDG  
DTSATESGDEVPVELYTAHQHTPTSITLTASRVSKVND  
KRRKKSQEKEQHISKCKKAFREGSRKSSRVKGSAPPEI  
DPSSDGSNFGWETKIKAWMDRYEEANNQYSEGVQ  
REAQRALRLGNGNDKKEMNKSDLNTNLLFKPPVES  
HIQKNKKILKSAKDLPPDALIEYRGKFMLREQFEANGY  
FFKRPYPFVLFYSKFHGLEMCVDARTFGNEARFIRRS  
CTPNAEVRHEIQDGTIHLIYIHSIPKGTEITIAFDYDYG  
NCKYKVDCACLKENPECPVLKRSSSESMENINSGYETR  
RKKGKKDKDISKEKDTQNQNITLDCEGTTNKMSPET  
KQRKLSPLRLSVSNQEPDFIDDIEEKTPISEVEMES  
EEQIAERKRKMVSWEASSLGLVTAALHMVIVAAFTWA  
FTLFFEVSE

**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]