

Datasheet for ABIN7554525
MBD6 Protein (AA 1-1003) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MBD6
Protein Characteristics:	AA 1-1003
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MBD6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat MBD6 Protein expressed in mammalien cells.
Sequence:	MNGGNESSGA DRAGGPVATS VPIGWQRCVR EGAVLYISPS GTESSLEQT RSYLLSDGTC KCGLECPLNV PKVFNFDPPLA PVTPGGAGVG PASEEDMTKL CNHRRKAVAM ATLYRSMETT CSHSSPGE GA SPQMFHTVSP GPPSARPPCR VPPTTPLNGG PGSLPPEPPS VSQAFPTLAG PGGLFPRLA DPVPSGGSSS PRFLPRGNAP SPAPPPPAI SLNAPSYNWG AALRSSLVPS DLGSPAPHA SSSPPSDPPL FHCSDALTPP PLPPSNNLPA HPGPASQPPV SSATMHLPLV LGPLGGAPT V EGP GAPPFLA SLLSAAKA QHPPLPPPST LQGRRPRAQA PSASHSSSLR PSQRRPRRPP TVFRLLEGRG PQT PRRSRPR APAPVPQPF S LPEPSQPILP SVLSLLGLPT PGPSHSDGSF NLLGSDAHL P PPPTLSSGSP PQPRHPIQPS LPGTTSGSLS SVPGAPAPPA ASKAPVV P SP VLQSPSEGLG MGAGPACPLP PLAGGEAFPF PSPEQGLALS GAGFPGMLGA LPLPLSLGQP PPSPLLNHSL FGVLTGGGGQ PPPELLPPP GPGPPLAPG EPEGPSLLVA SLLPPPPSDL LPPPSAPPSN LLASFLPLLA LGPTAGDGEG SAEGAGGPPSG EPFSGLGDLS

Product Details

PLLFPPLSAP PTLIALNSAL LAATLDPPSG TPPQPCVLSA PQGPPTSSV TTATDTPGAS
SLGKAPSNSG RPPQLLSPLL GASLLGDLSS LTSSPGALPS LLQPPGILLS GQLGLQLLPG
GGAPPLSEA SSPLACLLQS LQIPPEQPEA PCLPPESPAS ALEPEPARPP LSALAPPHGS
PDPPVPELLT GRGSGKRGRR GGGGLRGIN GEARPARGRKP GSRREPGRLA LKWGTRGGFN
GQMERSPRRT HHWQHNGELA EGGAEPKDPP PPGPHSEDLK VPPGVVRKSR RGRRRKYNPT
RNSNSSRQDI TLEPSPTARA AVPLPPRARP GRPAKNKRRK LAP **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

MBD6

Alternative Name:

MBD6 ([MBD6 Products](#))

Background:

Methyl-CpG-binding domain protein 6 (Methyl-CpG-binding protein MBD6),FUNCTION: Binds to heterochromatin. Does not interact with either methylated or unmethylated DNA (in vitro).

Molecular Weight:

101.2 kDa

Target Details

UniProt: [Q96DN6](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
