

Product datasheet

Recombinant Human MBD3 protein ab134609

1 Image

Description

Product name	Recombinant Human MBD3 protein
Purity	> 85 % SDS-PAGE. ab134609 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O95983</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMERKRWE CPALPQGWER EEVPRRSGLS AGHRDVFYYS PSGKKFRSKP QLARYLGGSM DLSTDFRTG KMLMSKMNKS RQRVRYDSSN QVKGKPDLNT ALPVRQTASI FKQPVTKITN HPSNKVKSDP QKAVDQPRQL FWEKKLSGLN AFDIAEELVK TMDLPKGLQG VGPGCTDETL LSAIASALHT STMPITGQLS AAVEKNPGVW LNTTQPLCKA FMVTDEDIRK QEELVQQVRK RLEEALMADM LAHVEELARD GEAPLDKACA EDDDEEDEEE EEEEPDPDPE MEHV
Predicted molecular weight	35 kDa including tags
Amino acids	1 to 291
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab134609** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 0.03% EDTA, 40% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

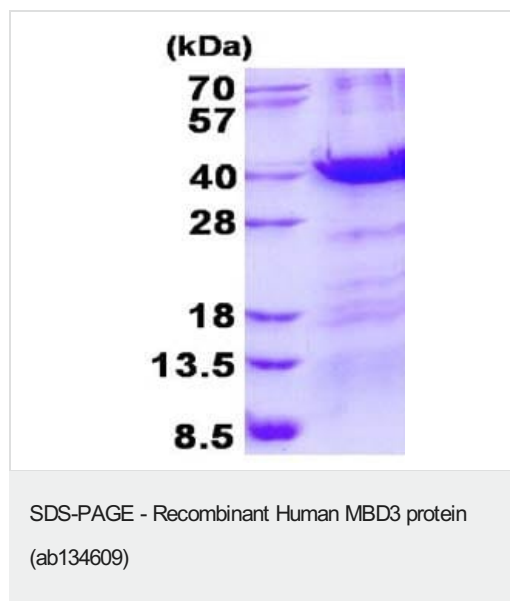
General Info

Function Does not bind DNA by itself. Recruits histone deacetylases and DNA methyltransferases. Acts as transcriptional repressor and plays a role in gene silencing.

Sequence similarities Contains 1 MBD (methyl-CpG-binding) domain.

Cellular localization Nucleus. Nuclear, in discrete foci.

Images



15% SDS-PAGE analysis of ab134609 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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