

Recombinant Human MBD2 protein, hFc-tagged

Cat. No. MBD2-5643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBD2 protein(Q9UBB5)(145-411aa), fused with C-terminal hFc tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	145-411aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ESGKRMDCPALPPGWKKEEVIRKSGLSAGKSDVYYFSPSGKKFRSKPQLARYLGNT
VDLSSFDERTGKMMPSKLQKNKQRLRNDPLNQNKGPDLNTTLPIRQTASIFKQPVT
KVTNHPSNKKVSDPQRMNEQPRQLFWEKRLQGLSASDVTEQIIKTMELPKGLQGVG
PGSNDETLLSAVASALHTSSAPITGQVSAAVEKNPAVWLNTSQPLCKAFIVTDEDIRK
QEERVQQVRKKLEEALMADILSRAADTEEMDIEMDSGDEA

GENE INFORMATION

Gene Name MBD2 methyl-CpG binding domain protein 2 [Homo sapiens]

Official Symbol MBD2

Synonyms MBD2; methyl-CpG binding domain protein 2; methyl-CpG-binding domain protein 2; demethylase; DMTase; NY-CO-41; DKFZp586O0821;

Gene ID 8932

mRNA Refseq NM_003927

Protein Refseq NP_003918

MIM 603547

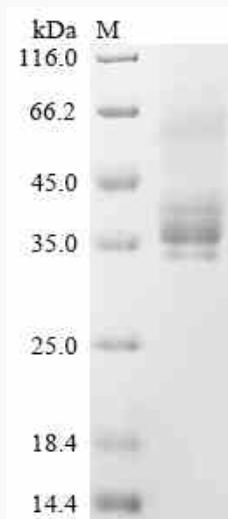
UniProt ID Q9UBB5

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SDS-PAGE



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