Recombinant Human MBD2 protein(143-411aa), His-KSI-tagged

Cat. No. MBD2-4938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBD2 protein(Q9UBB5)(143-411aa), fused with N-terminal His and KSI tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	143-411aa
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	45.2 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

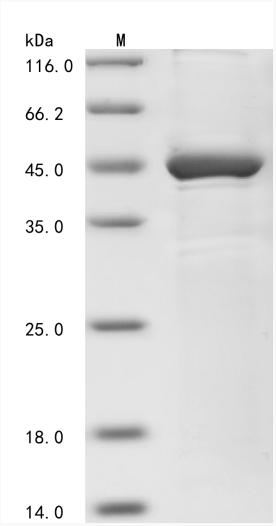
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AA Sequence	ATESGKRMDCPALPPGWKKEEVIRKSGLSAGKSDVYYFSPSGKKFRSKPQLARYLG NTVDLSSFDFRTGKMMPSKLQKNKQRLRNDPLNQNKGKPDLNTTLPIRQTASIFKQP VTKVTNHPSNKVKSDPQRMNEQPRQLFWEKRLQGLSASDVTEQIIKTMELPKGLQG VGPGSNDETLLSAVASALHTSSAPITGQVSAAVEKNPAVWLNTSQPLCKAFIVTDEDI RKQEERVQQVRKKLEEALMADILSRAADTEEMDIEMDSGDEA

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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