



Recombinant Human Lysine-specific demethylase 4D (KDM4D)

Product Code	CSB-MP718355HU
Abbreviation	KDM4D
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6B0I6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	METMKSKANC AQNPNCNIMI FHPTKEEFND FDKYIAYMES QGAHRAGLAK IIPPKWKAR ETYDNISEIL IATPLQQVAS GRAGVFTQYH KKKKAMTVGE YRHLANSKKY QTPPHQNFED LERKYWKNRI YNSPIYGADI SGSLFDENTK QWNLGHLGTI QDLLEKECGV VIEGVNTPYL YFGMWKTTFA WHTEDMDLYS INYLHLGEPK TWYVVPPEHG QRLELRLAREL FPGSSRGCGA FLRHKVALIS PTVLKENGIP FNRITQEAGE FMVTFPYGYH AGFNHGFNCA EAINFATPRW IDYGKMASQC SCGEARVTF SMDAFVRILQP ERYDLWKRGGQ DRAVVDHMEP RVPASQELST QKEVQLPRRA ALGLRQLPSH WARHSPWPMA ARSGTRCHTL VCSSLPRRSA VSGTATQPRA AAVHSSKKPS STPSSTPGPS AQIIHPSNGR RGRGRPPQKL RAQELTLQTP AKRPLLAGTT CTASGPEPEP LPEDGALMDK PVPLSPGLQH PVKASGCSWA PVP
Source	Mammalian cell
Target Names	KDM4D
Protein Names	Recommended name: Lysine-specific demethylase 4D EC= 1.14.11.- Alternative name(s): JmjC domain-containing histone demethylation protein 3D Jumonji domain-containing protein 2D
Expression Region	1-523
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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