



# Recombinant Human Lysine-specific demethylase 4D (KDM4D)

<b>Product Code</b>	CSB-EP718355HU-B
<b>Abbreviation</b>	KDM4D
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6B0I6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 ERYDLWKRQDRAVVDHMEP RVPASQELST QKEVQLPRRA ALGLRQLPSH WARHSPWPMA ARSGTRCHTL VCSSLPRRSA VSGTATQPRA AAVHSSK KPS STPSSTPGPS AQIIHPSNGR RGRGRPPQKL RAQELTLQTP AKRPLLAGTT CTASGPEPEP LPEDGALMDK PVPLSPGLQH PVKASGCSWA PVP
<b>Source</b>	E.coli
<b>Target Names</b>	KDM4D
<b>Protein Names</b>	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
<b>Expression Region</b>	1-523
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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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