



Recombinant Human Bifunctional peptidase and arginyl-hydroxylase JMJD5 (KDM8)

Product Code	CSB-EP839789HU-B
Abbreviation	JMJD5
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.	Q8N371
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAGDTHCPAE PLAREGTLWE ALRALLPHSK EDLKLDLGEK VERSVVTLLQ RATELFYEGR RDECLQSSEV ILDYSWEKLN TGTWQDVKD WRRVYAIGCL LKALCLCQAP EDANTVAAAL RVCDMGLLMG AAILGDILLK VAAILQTHLP GKRPARGSLP EQPCTKKARA DHGLIPDVKL EKTVPRLHRP SLQHFREQFL VPGRPVLKG VADHWPCMQK WSLEYIQEIA GCRTVPVEVG SRYTDEEWSQ TLMTVNEFIS KYIVNEPRDV GYLAQHQLFD QIPELKQDIS IPDYCSLGDG EEEEITINAW FGPQGTISPL HQDPQQNFLV QVMGRKYIRL YSPQESGALY PHDTHLLHNT SQVDVENPDL EKFPKFAKAP FLSCILSPGE ILFIPVKYWH YVRALDLSFS VSFWWS
Source	E.coli
Target Names	KDM8
Protein Names	Recommended name: Lysine-specific demethylase 8 EC= 1.14.11.27 Alternative name(s): JmjC domain-containing protein 5 Jumonji domain-containing protein 5
Expression Region	1-416
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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