



Recombinant Danio rerio Histone-lysine N-methyltransferase SUV39H1-A (suv39h1a)

Product Code	CSB-EP735303DIL-B
Abbreviation	suv39h1a
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.	Q6DGD3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MARDLKDCRVPCCKLLLEDLQALCRRKKLVCKQLSVTKNNFNNDYEVYLCNYKK HKGREFF LVKWKGYEESSENTWEPLKNLKCPIILLHQFRKDMKAALLQANEPLDSASLSGPPI SFLRQK ATQRIRLKKWEDLMNQTCWHKGRIFVSNEVDMDGPPKNFTYINENKLGKGVD MNAVIVGC ECEDCVSQPVDGCCPGLLKFRRAYNESRRVKVMPGVPIYECNSKCRCPDC ANRVVQRGI QYDLCIFKTDNGRGWGVRTLQRINKNSFVMEYLGEIITDEAEQRGVLYDKQG VTYLFDL DYVDDVYTIDAAHYGNISHFVNHSCDPNLQVYNVFIDNLDERLPRIALFAKRGIK AGEEL TFDYKMTVDPVDAESTKMDLDFSRAGIEGSPIKRVHMECKCGVRNCRKYL
Source	E.coli
Target Names	suv39h1a
Protein Names	Recommended name: Histone-lysine N-methyltransferase SUV39H1-A EC= 2.1.1.43 Alternative name(s): Suppressor of variegation 3-9 homolog 1-A Short name= Su(var)3-9 homolog 1-A
Expression Region	1-411
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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