



Recombinant Human Putative methyltransferase NSUN5C (NSUN5P2)

Product Code	CSB-EP717516HU-B
Abbreviation	NSUN5P2
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.	Q63ZY6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPELLVFPAQ TDLHEHPLYR AGHLILQDRA SCLPAMLLDP RQAPMSWMPV PPQAIKTSHL AALLKNQGKI FAFDL DARRL ASMATLLAWA GVSCCELAEE DFLAVSPLDP RYREVHYVLL DPSCSGSGMP SRQLEEPGAG TPSPVRLHAL AGFQQRALCH ALTFPSLQRL VYSMCSLCQE ENEDMVQDAL QQNPGAFLRA PALPARPHRG LSTFPGAHC LRASPKTTLS GGFFVAVIER VEMPTSASQA KASAPERTPS PAPKRKKRAK SCSRCLHTAL HIAEAPGSLL PGGKGRCLSS PWKTLGPHRR QQFAF
Source	E.coli
Target Names	NSUN5P2
Protein Names	Recommended name: Putative methyltransferase NSUN5C EC= 2.1.1.- Alternative name(s): NOL1/NOP2/Sun domain family member 5C Williams-Beuren syndrome chromosomal region 20C protein
Expression Region	1-315
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
Target Details	This gene shares high sequence similarity with several genes in the Williams Beuren Syndrome critical region and its deletion is associated with this disorder. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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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