



Recombinant Human Structure-specific endonuclease subunit SLX1 (SLX1A)

Product Code	CSB-MP859831HU
Abbreviation	SLX1A
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.	Q9BQ83
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGPAGVAARP GRFFGVYLLY CLNPRYRGRV YVGFTVNTAR RVQQHNGGRK KGGAWRTSGR GPWEMVLVVH GFPSSVAALR FEAWQHPHA SRRLAHVGPR LRGETAFAFH LRVLAHMLRA PPWARLPLTL RWVRPDLRQD LCLPPPHVP LAFGPPPPQA PAPRRRAGPF DDAEPEPDQG DPGACCSLCA QTIQDEEGPL CCPHPGCLLR AHVICLAEF LQEEPGQLLP LEGQCPCCEK SLLWGDLIWL CQMDTEKEVE DSELEEAWT DLLET
Source	Mammalian cell
Target Names	SLX1A
Protein Names	Recommended name: Structure-specific endonuclease subunit SLX1 EC=3.6.1.- Alternative name(s): GIY-YIG domain-containing protein 1
Expression Region	1-275
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	A segmental duplication of the p arm of chromosome 16 created two identical copies of the GIY-YIG domain containing gene, this record represents the more telomeric copy. Exons of this gene overlap with exons of the phenol-preferring sulfotransferase (SULT1A4) gene. Two transcript variants that encode different protein isoforms have been identified through sequence analysis.
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.

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.