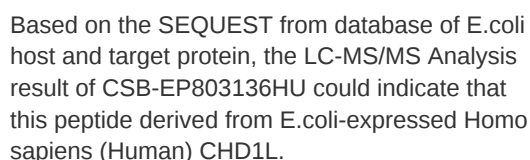
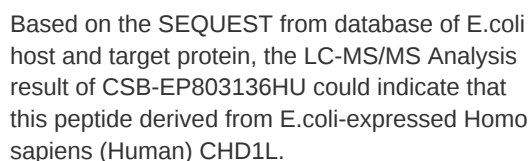
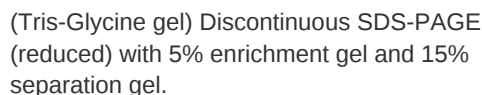




Recombinant Human Chromodomain-helicase-DNA-binding protein 1-like (CHD1L), partial

Product Code	CSB-EP803136HU
Relevance	DNA helicase which plays a role in chromatin-remodeling following DNA damage. Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair. Able to catalyze nucleosome sliding in an ATP-dependent manner. Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding.
Abbreviation	Recombinant Human CHD1L protein, partial
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.	Q86WJ1
Alias	Amplified in liver cancer protein 1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SAELDYQDPDATSLKYVSGDVTHPQAGAEDALIVHCVDDSGHWGRGGLFTAL EKRSAEPRKIYELAGKMKDLSLGGVLLFPVDDKESRNKGQDLLALIVAQHRDR SNVLSGIKMAALEEGLKKIFLAAKKKKASVHLPRIGHATKGFNWWYGTTERLIRKHL AARGIPTYYFFPRSKSAVLHAQSSSSSSSRQLVP
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	CHD1L
Protein Names	Recommended name: Chromodomain-helicase-DNA-binding protein 1-like EC=3.6.4.12 Alternative name(s): Amplified in liver cancer protein 1
Expression Region	704-897aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	37.3kDa
Protein Length	Partial
Image	



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.

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