Recombinant Human Chromodomain-helicase-DNA-binding protein 6 (CHD6), partial

Product Code	CSB-MP851546HU
Abbreviation	CHD6
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.	Q8TD26
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Source	Mammalian cell
Target Names	CHD6
Protein Names	Recommended name: Chromodomain-helicase-DNA-binding protein 6 Short name= CHD-6 EC= 3.6.4.12 Alternative name(s): ATP-dependent helicase CHD6 Radiation-induced gene B protein
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	Partial
Target Details	Chromosomal DNA of eukaryotic cells is compacted by nuclear proteins to form chromatin, an organized nucleoprotein structure that can inhibit gene expression. Several multisubunit protein complexes exist to remodel the chromatin to allow patterns of cell type-specific gene expression. This protein is thought to be a core member of one or more of these complexes. The encoded protein, which is a member of the SNF2/RAD54 helicase family, contains two chromodomains, a helicase domain, and an ATPase domain.
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.