Recombinant Human Activator of basal transcription 1 (ABT1)

Product Code	CSB-MP001114HU
Abbreviation	ABT1
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.	Q9ULW3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAEESEKAA TEQEPLEGTE QTLDAEEEQE ESEEAACGSK KRVVPGIVYL GHIPPRFRPL HVRNLLSAYG EVGRVFFQAE DRFVRRKKKA AAAAGGKKRS YTKDYTEGWV EFRDKRIAKR VAASLHNTPM GARRRSPFRY DLWNLKYLHR FTWSHLSEHL AFERQVRRQR LRAEVAQAKR ETDFYLQSVE RGQRFLAADG DPARPDGSWT FAQRPTEQEL RARKAARPGG RERARLATAQ DKARSNKGLL ARIFGAPPPS ESMEGPSLVR DS
Source	Mammalian cell
Target Names	ABT1
Protein Names	Recommended name: Activator of basal transcription 1 Short name= hABT1 Alternative name(s): Basal transcriptional activator
Expression Region	1-272
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	Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that This protein likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA.
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.

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