



Recombinant Human Putative transcription factor Ovo-like 1 (OVOL1)

Product Code	CSB-BP017303HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14753
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPRAFLVKKP CVSTCKRNWS ELPDEERGEI YVPVSLGFCP POPYREPEPS VAEPPSCPLA LNMSLRDSSY SMAPGPCVVA QLPSEDMGHL TDPQSRDHGF LRTKMKVTLG DSPSGDLFTC RVCQKAFTYQ RMLNRHMKCH NDVKRHLCTY CGKGFNDTFD LKRHVTRHTG VRPYKCSLCD KAFTQRCSLE SHLKKIHGVQ QKYAYKERRA KLYVCEECEGC TSESQEGHVL HLKEHHPDSP LLRKTSKKVA VALQNTVTSL LQGSPHL
Source	Baculovirus
Target Names	OVOL1
Protein Names	Recommended name: Putative transcription factor Ovo-like 1 Short name= hOvo1
Expression Region	1-267
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 encodes a protein highly similar to Drosophila and mouse proteins. In Drosophila the ovo protein plays a critical role in Drosophila oogenesis and cuticle formation. In mice the ovo like protein is involved in hair formation and spermatogenesis. The function of the human gene product has not been determined.
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.