



# Recombinant Human Vertnin (VRTN)

<b>Product Code</b>	CSB-EP875696HU-B
<b>Abbreviation</b>	VRTN
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9H8Y1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTSRNQLVQK VLQELQEAVE CEGLEGLIGA SLEAKQVLSS FTLPTCREGG PGLQVLEVDS VALSLYPEDA PRNMLPLVCK GEGSLLFEAA SMLLWGDAGL SLELRARTVV EMLLHRHYL QGMIDSKVML QAVRYSLCSE ESPEMTSLPP ATLEAIFDAD VKASCFPSSF SNVWHLYALA SVLQRNIYSI YPMRNLKIRP YFNRVIRPRR CDHVPSTLHI MWAGQPLTSH FFRHQYFAPV VGLEEEVEAEG APGVAPALPA LAPLSSPAKT LELLNREPGL SYSHLCERY S VTKSTFYRWR RQSQEHRQKV AARFSAKHFL QDSFHRGGVV PLQQFLQRF P EISRSTYYAW KHELLGSGTC PALPPREVLG MEELEKLPEE QVAEEEELECS ALAVSSPGMV LMQRAKLYLE HCISLNTLVP YRCFKRRFPG ISRSTYYNWR RKALRRNPSF KPAPALSAAG TPQLASVGEG AVIPWKSEAE EGAGNATGED PPAPGELLPL RMPLSRWQRR LRRARRQVL SGHLPFCRFR LRYPSLSPSA FWVWKS LARG WPRGLSKLQV PVPTLGKGGQ EAEEKQEKEA GRDVTAVMAP PVGASSEDVE GGPSREGALQ EGATAQGQPH SGPLLSQPVV AAAGGRDGRM LVMDMIATTK FKAQAKLFLQ KRFQSKSFPS YKEFSALFPL TARSTYYMWK RALYDGLTLV DG
<b>Source</b>	E.coli
<b>Target Names</b>	VRTN
<b>Protein Names</b>	Recommended name: Vertnin
<b>Expression Region</b>	1-702
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . The shelf life of lyophilized form is 12 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ .