

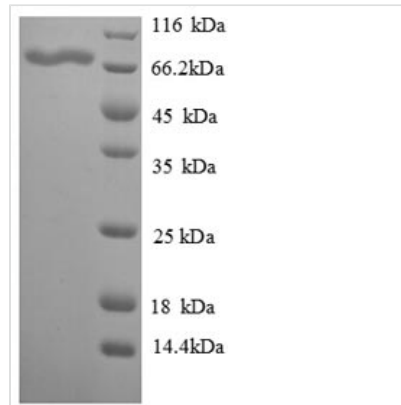


# Recombinant Chicken Vitellogenin-2 (VTG2), partial

<b>Product Code</b>	CSB-EP365788CH1
<b>Relevance</b>	Precursor of the major egg-yolk proteins that are sources of nutrients during early development of oviparous organisms. Phosvitin is believed to be of importance in sequestering calcium, iron and other cations for the developing bryo.
<b>Abbreviation</b>	Recombinant Chicken VTG2 protein, partial
<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>	P02845
<b>Alias</b>	Major vitellogenin/Vitellogenin II
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	SRRSYLYNYEGSMLNGLQDRSLGKAGVRLSSKLEISGLPENAYLLKVRSPQVE EYNGVWPRDPFTRSSKITQVISSCFTRLFKFEYSSGRIGNIYAPEDCPDLCVNI RGILNMFQMTIKKSQNVYELQEAGIGGICHARYVIQEDRKNSRIYVTRTVDLNN CQEKVQKSIGMAYIYPCPVDVMKERLTKGTTAFSYKCLKQSDSGTLITDVSSRQ VYQISPFNEPTGVAVMEARQQLTLVEVRSERGSAPDVPMQNYGSLRYRFP LPQMPLQLIKTKNPEQRIVETLQHIVLNNQQDFHDDVSYRFLEVQLCRIANAD NLESIWRQVSDKPRYRRWLLSAVSASGTTETLTKFLKNRIRNDDLNYIQTLLTVS LTLHLLQADEHTLPIAADLMTSSRIQKNPVLQQVACLGYSSVVNRYCSQTSACP KEALQPIHDLADEAISRGREDKMKLALKCIGNMGEPASLKRILKFLPISSSSAADI PVHIQIDAITALKIAWKDPKTVQGYLIQILADQSLPPEVRMMACAVIFETRPALA LITTIANVAMKESNMQVASFVYSHMKSLSKSRLPFMYNISSACNIALKLLSPKLD SMSYRYSK VIRADTYFDNYRVGATGEIFVVNS
<b>Research Area</b>	Signal Transduction
<b>Source</b>	E.coli
<b>Target Names</b>	VTG2
<b>Expression Region</b>	26-653aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	74.9kDa
<b>Protein Length</b>	Partial



## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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