

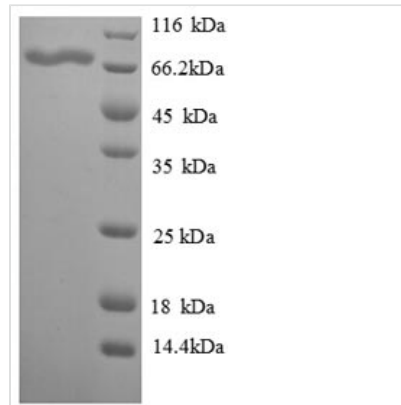


Recombinant Chicken Vitellogenin-2 (VTG2), partial

Product Code	CSB-EP365788CH1
Relevance	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.
Abbreviation	Recombinant Chicken VTG2 protein, partial
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.	P02845
Alias	Major vitellogenin/Vitellogenin II
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SRRSYLYNYEGSMLNGLQDRSLGKAGVRLSSKLEISGLPENAYLLKVRSPQVE EYNGVWPRDPFTRSSKITQVISSCFTRLFKFEYSSGRIGNIYAPEDCPDLCVNIV RGILNMFQMTIKKSQNVYELQEAGIGGICHARYVIQEDRKNSRIYVTRTVDLNN CQEKVQKSIGMAYIYPCPVDVMKERLTKGTTAFSYKQSDSGTLITDVSSRQ VYQISPFNEPTGVAVMEARQQLTLVEVRSERGSAPDVPMPQNYGSLRYRFPVAV LPQMPLQLIKTKNPEQRIVETLQHIVLNNQQDFHDDVSYRFLVVQLCRIANAD NLESIRQVSDKPRYRRWLLSAVSASGTTETLKFLKNRIRNDDLNYIQTLTTSV LTLHLLQADEHTLPIAADLMTSSRIQKNPVLQQVACLGYSSVNRVYCSQTSACP KEALQPIHDLADEAISRGREDKMKLALKCIGNMGEPASLKRILKFLPISSSSAADI PVHIQIDAITALKIAWKDPKTVQGYLIQILADQSLPPEVRMMACAVIFETRPALA LITTIANVAMKESNMQVASFVYSHMKSLSKSRLPFMYNISSACNIALKLLSPKLD SMSYRYSKVIRADTYFDNYRVGATGEIFVVNS
Research Area	Signal Transduction
Source	E.coli
Target Names	VTG2
Expression Region	26-653aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	74.9kDa
Protein Length	Partial



Image



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

Shelf Life

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