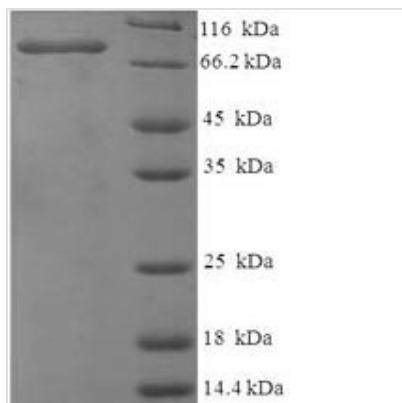




Recombinant Chicken Vitellogenin-1 (VTG1), partial

Product Code	CSB-EP311247CH
Relevance	Precursor of the 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 VTG1 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.	P87498
Product Type	Recombinant Proteins
Immunogen Species	Gallus gallus (Chicken)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	FGENKVYTYNYESILFSGIPEKGLARTGIRIRSEVEISGIGPKLCLIRIHSIEAAEY NGIWPTSSFSRSLKLTQALTGQLSIPIKFEYSNGHVGNLMAPDSVSDDG LNIYR GILNILELSLKKMQHSYSIQEAGIGGICNTTYAIQENKKANLVDVTKSKDLNSCE EKVVVTGSAYTQPCQTCQQRNKNRATATYNYKIKYTHNEAVITQAEVEEVH QFTPFHEITGGNAIVEARQKLALIEVQKQVAEVPPKEFQKRGS LQYQFGSELLQ LPVHLFKIKDVERQIEERLQDLVETTYEQLPSDAPAKALKLMHLLRAANEENYE SVWKQFSSRPAYRRYLLDLLPAAASHRSLRFLRHKMERQELTNWEIAQTVLVA LHSSSPTQEVMEETLIVKKHCPRSSSVLRKVCLLSYASLCHKRCSSPYSCSE CLQVFHVFAGEALGKSNIEEVLLALKALGNVGH PASIKHIKKFLPGYAAGASELP LKVHETAVMALKSIGMRDPQMVQAITLEIFLNH KIHPRIRMLAAVV LLET KPGLPI LMILVDAVLKEPSMQVASFIYSHLRALGRSTAPDLQMMASACRMAVRALSPKF DRSGYQFSKVFRFSMFKEFLMSG LA AKYFVLNNAGSLIPTMAV
Research Area	Others
Source	E.coli
Target Names	VTG1
Expression Region	24-663aa
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	72.4kDa
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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