

Vitellogenin-1 Recombinant Protein | VTG1 recombinant protein

Recombinant Chicken Vitellogenin-1

CATALOG # AAA115163	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

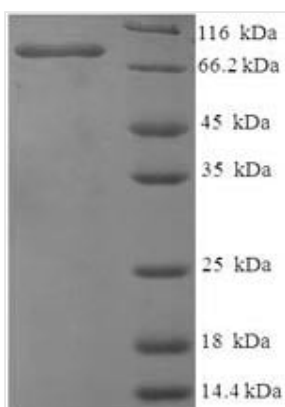
PRODUCT SYNONYMS

Vitellogenin-1; Recombinant Chicken Vitellogenin-1; Minor vitellogenin; Vitellogenin I; VTG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-663aa; partial
Sequence	FGENKVYTYN YESILFSGIP EKGLARTGIR IRSEVEISGI GPKLCLIRIH SIEAAEYNGI WPTSSFSRSL KLTQALTGQL SIPIKFEYSN GHVGNLMAPD SVSDDGLNIY RGILNILELS LKKMQHSYSI QEAGIGGICN TTYAIQENKK ANLVDVTKSK DLNSCEEKVQ VVTGSAYTQP CQTCQQRNKN SRATATYNYK IKYTHNEAVI TQAEVEEVHQ FTPFHEITGG NAIVEARQKL ALIEVQKQVA EVPPKEFQKR GSLQYQFGSE LLQLPVHLFK IKDVERQIEE RLQDLVETTY EQLPSDAPAK ALKLMHLLRA ANEENYESVW KQFSSRPAYR RYLLDLLPAA ASHRSLRFLR HKMERQELTN WEIAQTVLVA LHSSSPTQEV MEEATLIVKK H CPRSSSVLR KVCLLSYASL CHKRCSSPYS CSECLQVFHV FAGEALGKSN IEEVLLALKA LGNVGHPASI KHIKKFLPGY AAGASELPLK VHETAVMALK SIGMRDPQMV QAITLEIFLN HKIHPRI RML AAVVLLET KP GLPILMILVD AVLKEPSMQV ASFIYSHLRA LGRSTAPDLQ MMASACRMAV RALSPKFDRS GYQFSKVFRF SMFKEFLMSG LAAKYFVLNN AGSLIPTMAV
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VTG1 recombinant protein	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 embryo.
---	--

References	Precursor-product relationship between chicken vitellogenin and the yolk proteins the 40 kDa yolk plasma glycoprotein is derived from the C-terminal cysteine-rich domain of vitellogenin II.Yamamura J., Adachi T., Aoki N., Nakajima H., Nakamura R., Matsuda T.Biochim. Biophys. Acta 1244:384-394(1995)
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	52138705
NCBI GeneID	424547
NCBI Accession #	NP_001004408.1
NCBI GenBank Nucleotide #	NM_001004408.2
UniProt Accession #	P87498
Molecular Weight	72.4 kDa
NCBI Official Full Name	vitellogenin-1
NCBI Official Synonym Full Names	vitellogenin 1
NCBI Official Symbol	VTG1
NCBI Official Synonym Symbols	LVII; VIT1; TPRXL; YGP42
NCBI Protein Information	vitellogenin-1
UniProt Protein Name	Vitellogenin-1
UniProt Gene Name	VTG1
UniProt Synonym Gene Names	VTGI; LVI; PV; LVII
UniProt Entry Name	VIT1_CHICK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/vtg1-recombinant-protein-e-coli/115163>