V-Set and Immunoglobulin Domain-Containing Protein 1 (VSIG1) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	V-set and immunoglobulin domain-containing protein 1 (VSIG1), Recombinant Protein
Full Product Name	Recombinant Chicken V-set and immunoglobulin domain-containing protein 1 (VSIG1), partial
Product Gene Name	VSIG1 recombinant protein
Product Synonym Gene Name	VSIG1
Sequence	VVVTVPEKT VNVKTGGNAT LLCTYTSSQP LGNFFIQWSF YSAKESQLHT IYYYSEGQSY SYGEFKDRIT AATSPGNASI TISNMQPSDT GSYTCEVFSP QDDAGQSQKS VIVNVLVKPS KPFCKIEGTP EKGHLIYLLC KCDQGLPHPT YRWYKVDENT LTPVTEYFNP DTGILYIGNL TTFETGHYRC IASNIMGNST CELDLTSMHS DGN
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	36,509 Da
Sequence Positions	22-233
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9PWR4
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VSIG1 recombinant protein	This gene encodes a member of the junctional adhesion molecule (JAM) family. The encoded protein contains multiple glycosylation sites at the N-terminal region, and multiple phosphorylation sites and glutamic acid proline (EP) repeats at the C-terminal region. The gene is expressed in normal stomach and testis, as well as in gastric, esophageal and ovarian cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of VSIG1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for VSIG1 purchase	MBS1354076 is a recombinant protein targeting VSIG1. Also known as Recombinant Chicken V-set and immunoglobulin domain-containing protein 1 (VSIG1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VSIG1. It may not necessarily be applicable to this product.

NCBI GI #	49170114

NCBI GeneID	414795
NCBI Accession #	NP_001001745.1
UniProt Primary Accession #	Q9PWR4
UniProt Secondary Accession #	Q9YGH1; Q9YGV5
UniProt Related Accession #	Q9PWR4
GenBank Nucleotide #	NM_001001745.1
NCBI Official Full Name	V-set and immunoglobulin domain-containing protein 1
NCBI Official Synonym Full Names	V-set and immunoglobulin domain containing 1
NCBI Official Symbol	VSIG1
NCBI Official Synonym Symbols	CHT1
UniProt Protein Name	V-set and immunoglobulin domain-containing protein 1
UniProt Synonym Protein Names	ChT1 thymocyte antigen
Protein Family	V-set and immunoglobulin domain-containing protein
UniProt Gene Name	VSIG1
UniProt Synonym Gene Names	ChT1
NCBI Protein Information	V-set and immunoglobulin domain-containing protein 1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/v-set-and-immunoglobulin-domain-containing-protein-1-vsig1/1354076