

## Recombinant Human VENTX Protein (1-258 aa), GST-tagged

**Cat. No.** VENTX-2121H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human VENTX Protein (1-258 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-258 aa                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | VENT homeobox homolog VENT-like homeobox protein 2.                                                                                                                                                                                                                                  |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 54.6 kDa                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MRLSSSPPRGPQQLSSFGSVDWLSQSSCSGPTHTPRPADFSLGSLPGPGQTSGAR<br>EPPQAVSIKEAAGSSNLPAPERTMAGLSKEPNTLRAPRVRTAFTMEQVRTLEGVFQ<br>HHQYLSPLERKRLAREMQLSEVQIKTWLFQNRMRMKHKRQMMDPQLHSPFSGSLHAP<br>PAFYSTSSGLANGLQLLCPWAPLSGPQALMLPPGSFWGLCQVAQEALASAGASCC<br>GQPLASHPPTPGRPSLGPALSTGPRGLCAMPQTGDAF |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                     |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                                                                                        |

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centigrade for up to one week.

**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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

VENTX VENT homeobox [ Homo sapiens ]

**Official Symbol**

VENTX

**Synonyms**

VENTX; VENT homeobox; HPX42B; VENT-like homeobox 2; NA88A; VENTX2; MGC119910; MGC119911;

**Gene ID**

27287

**mRNA Refseq**

NM\_014468

**Protein Refseq**

NP\_055283

**MIM**

607158

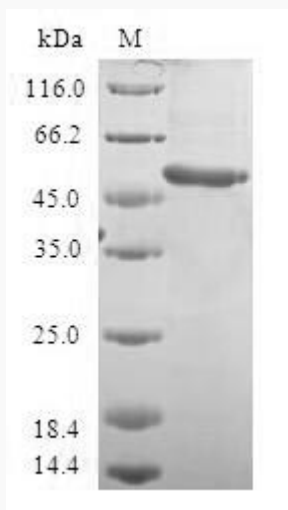
**UniProt ID**

O95231

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

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