

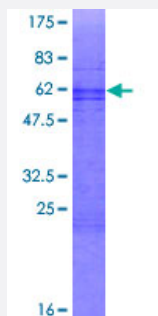
Full-Length

VENTX (Human) Recombinant Protein (P01)

Catalog # H00027287-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human VENTX full-length ORF (NP_055283.1, 1 a.a. - 258 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRLSSSPPRGPQQLSSFSGVDWLSQSSCSGPTHTPRPADFSLGSLPGPGQTSGAREPPQAVSI
KEAAGSSNLPAPERTMAGLSKEPNTLRAPRVRTAFTMEQVRTLEGVFQHHQYLSPLERKRLARE
MQLSEVQIKTWQFQNRMRMKHKRQMQLHSPFSGSLHAPPAFYSTSSGLANGLQLLCPWAPLS
GPQALMLPPGSFWGLCQVAQEALASAGASCCGQPLASHPPTPGRPSLGPALSTGPRGLCAMP
QTGDAF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — VENTX

Entrez GeneID [27287](#)

GeneBank Accession# [NM_014468.2](#)

Protein Accession# [NP_055283.1](#)

Gene Name VENTX

Gene Alias HPX42B, MGC119910, MGC119911, NA88A, VENTX2

Gene Description VENT homeobox homolog (Xenopus laevis)

Omim ID [607158](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Vent family of homeodomain proteins. The encoded protein may function as a transcriptional repressor and be involved in mesodermal patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in certain melanomas. [provided by RefSeq]

Other Designations OTTHUMP00000020791|VENT homeobox|VENT-like homeobox 2|hemoipoietic progenitor homeobox protein VENTX2