

Recombinant Human VENTX Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VENTX-5081H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VENTX MS Standard C13 and N15-labeled recombinant protein (NP_055283) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	27.5 kDa
AA Sequence	MRLSSSPPRGPQQLSSFSGVDWLSQSSCSGPTHTPRPADFSPGSLPGPGQTSGA REPPQAVSIKEAAGSSNLPAPERTMAGLSKEPNTLRAPRVRTAFTMEQVRTLEGVF QHHQYLSPLERKRLAREMQLSEVQIKTWLFQNRMRMKHKRQMMDPQLHSPFSGSLHA PPAFYSTSSGLANGLQLLCPWAPLSGPQALMLPPGSFWGLCQVAQEALASAGASC CGQPLASHPPTPGRPSLGPALSTGPRGLCAMPQTGDFAFTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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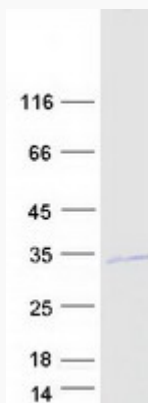
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	VENTX VENT homeobox [Homo sapiens (human)]
Official Symbol	VENTX
Synonyms	VENTX; VENT homeobox; VENT homeobox homolog (Xenopus laevis), VENT like homeobox 2, VENTX2; homeobox protein VENTX; HPX42B; VENT-like homeobox 2; VENT homeobox homolog; VENT-like homeobox protein 2; hemopoietic progenitor homeobox protein VENTX2; NA88A; VENTX2; MGC119910; MGC119911;
Gene ID	27287
mRNA Refseq	NM_014468
Protein Refseq	NP_055283
MIM	607158
UniProt ID	O95231

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SDS-PAGE

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