

Product datasheet for PH311761

VENTX (NM_014468) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VENTX MS Standard C13 and N15-labeled recombinant protein (NP_055283)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211761
Predicted MW:	27.5 kDa
Protein Sequence:	>RC211761 protein sequence Red=Cloning site Green=Tags(s) MRLSSSPRGPQQLSSFSGVDWLSQSSCSGPTHTPRPADFSFGSLPGPGQTSGAREPPQAVSIKEAAGSS NLPAPERTMAGLSKEPNTLRAPRVRTAFTMEQVRTLEGVFQHHQYLSPLERKRLAREMQLSEVQIKTWFQ NRRMKHKRQMQDPQLHSPFSGSLHAPPAFYSTSSGLANGLQLLCPWAPLSGPQALMLPPGSFWGLCQVAQ EALASAGASCCGQPLASHPPTPGRPSLGPALSTGPRGLCAMPQTGDAF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055283
RefSeq Size:	2422
RefSeq ORF:	774
Synonyms:	HPX42B; NA88A; VENTX2
Locus ID:	27287
UniProt ID:	O95231



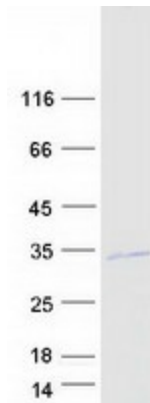
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Cytogenetics: 10q26.3

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, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified VENTX protein (Cat# [TP311761]). The protein was produced from HEK293T cells transfected with VENTX cDNA clone (Cat# [RC211761]) using MegaTran 2.0 (Cat# [TT210002]).