

Product datasheet for TP300886

Vgl4 (VGLL4) (NM_014667) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vestigial like 4 (Drosophila) (VGLL4), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200886 protein sequence Red=Cloning site Green=Tags(s)

METPLDVLVSRASLVHADDEKREAALRGEPRMQTLPVASALSSHRTGPPPISPSKRKFSMEPGDEDLDCD
NDHVSKMSRIFNPHLNKTANGDCRRDPRERSRSPIERAVAPTMSLHGSHLYTSLPSLGLAQPLALTKNSL
DASRPAGLSPTLTPGERQQNRPSVITCASAGARNCNLSHCPIAHSGCAAPGPASYRRPPSAATTCDPVVE
EHFRRSLGKNYKEPEPAPNSVSITGSVDDHFAKALGDTWLQIKAAKDGASSSPESASRRGQPASPSAHMV
SHSHSPSVVS

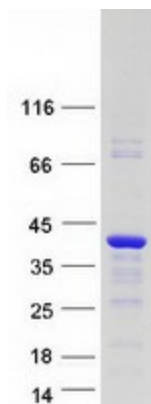
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	30.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055482
Locus ID:	9686



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UniProt ID:	Q14135 , A0A075B6E4
RefSeq Size:	3756
Cytogenetics:	3p25.3-p25.2
RefSeq ORF:	870
Synonyms:	VGL-4
Summary:	May act as a specific coactivator for the mammalian TEFs.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:

Coomassie blue staining of purified VGLL4 protein (Cat# TP300886). The protein was produced from HEK293T cells transfected with VGLL4 cDNA clone (Cat# [RC200886]) using MegaTran 2.0 (Cat# [TT210002]).